



HPLC REPORT

Product Name	FONB1 Peptide Synthesis						
Catalog Number	CSB-DT1054						
Sequence	<i>RQIKIWFQNRRMKWKKVQSPVPSQVVNV</i>						
Lot No	M0906P11						
Column	Gemini-NX 5 μ C18 110A, 4.6*250mm						
Solvent A	0.1% Trifluoroacetic in 100% Acetonitrile						
Solvent B	0.1% Trifluoroacetic in 100% Water						
Purification	Affinity purified using IMAC						
Gradient		A		B			
	0.01 min	25%		75%			
	25 min	50%		50%			
	25.1 min	100%		0%			
	30 min	STOP					
Flow rate	1.0 mL/min						
Wavelength	220nm						
Volume	20ul						
Peak No.	Ret Time	Height	Area	Conc.			
1	8.003	19242	111626	1.2525			
2	8.176	1206279	8519056	95.5849			
3	8.527	31023	281867	3.1626			
Total		1256544	8912549	100			
Purity	95.58%						
Suggested Solvent (or solvent used in purification)	1.0 mg peptide dissolve with 1ml DMSO						
Form	Lyophilized powder						
Manufacture Date	2023-9-6						



Recommended Storage	Short term	4 °C, one week from the date of receipt
	Long term	-20 to -80 °C, 6 months from the date of receipt
Notes	The shelf life is related to many factors, storage state, storage temperature and the stability of the peptide itself. The above shelf lives are concluded by our current storage experience. The specific shelf life will depend on specific peptide. Please use as soon as possible after receiving. Repeated freezing and thawing is not recommended.	

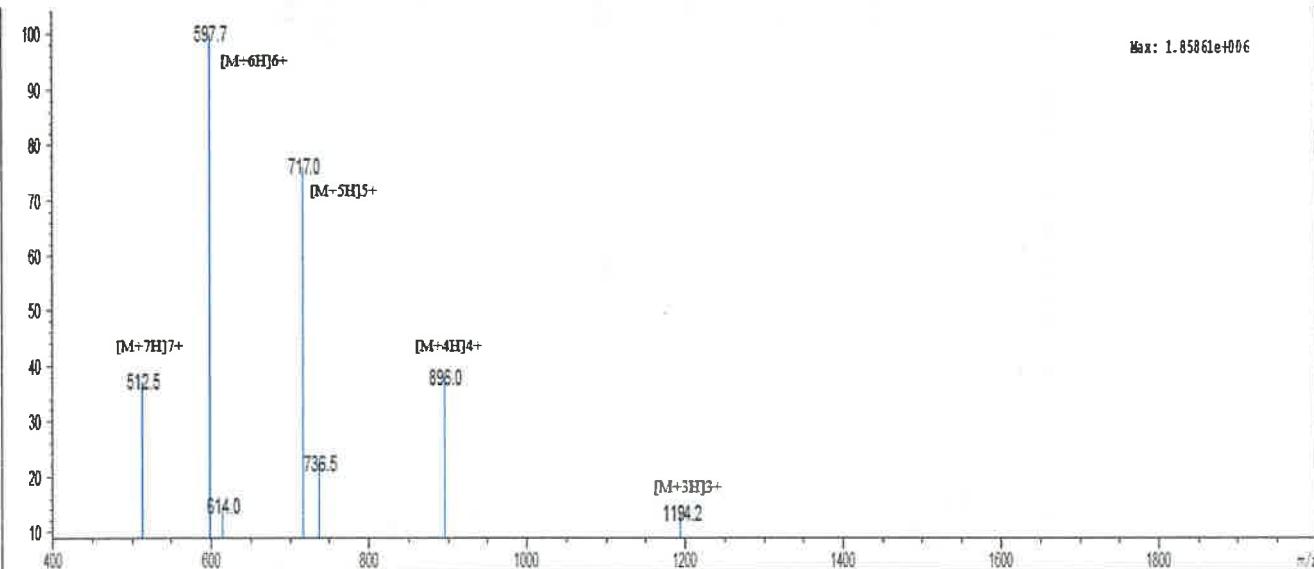
MASS SPECTROMETRY REPORT

MASS Sample Description

Analyzed date	2023-9-6
Analyst	Shen
Sample	CSB-DT1054
M.W.	3580.25Da
Lot. No.	M0906P11
Instrument	Agilent-6125B
Probe	ESI
Nebulizer Gas Flow	1.5L/min
CDL	-20.0v
CDL Temp.	250 °C
Block Temp.	200 °C
Probe Bias	+ 4.5kv
Detector	1.5kv
T. Flow	0.2ml/min
B. Conc.	50%H ₂ O/50%ACN

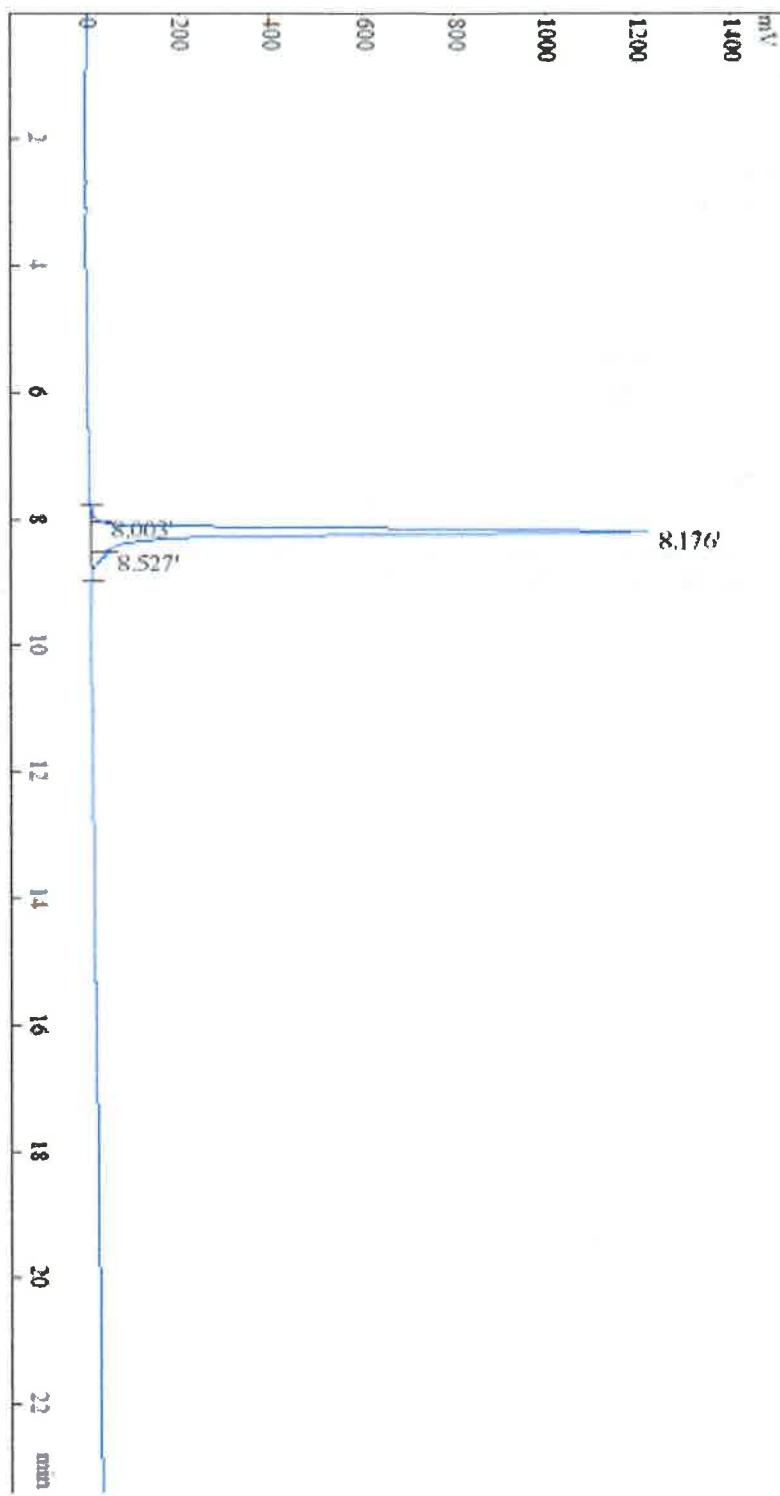


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HPLC





HPLC REPORT

Product Name	FONB2 Peptide Synthesis						
Catalog Number	CSB-DT1055						
Sequence	<i>RQIKIWFQNRRMKWKKQEIVDSLKLSLVGSLKKFYEVN</i>						
Lot No	M0920P2						
Column	Gemini-NX 5 μ C18 110A, 4.6*250mm						
Solvent A	0.1% Trifluoroacetic in 100% Acetonitrile						
Solvent B	0.1% Trifluoroacetic in 100% Water						
Purification	Affinity purified using IMAC						
Gradient		A		B			
	0.01 min	20%		80%			
	25 min	80%		20%			
	25.1 min	100%		0%			
	30 min	STOP					
Flow rate	1.0 mL/min						
Wavelength	220nm						
Volume	20ul						
Peak No.	Ret Time	Height	Area	Conc.			
1	11.251	2393	46737	0.6557			
2	11.852	6938	152700	2.1424			
3	12.206	433456	6872658	96.4265			
4	12.718	2101	55268	0.7754			
Total		444888	7127363	100			
Purity	96.43%						
Suggested Solvent (or solvent used in purification)	1.0 mg peptide dissolve with 1ml DMSO						
Form	Lyophilized powder						
Manufacture Date	2023-9-20						



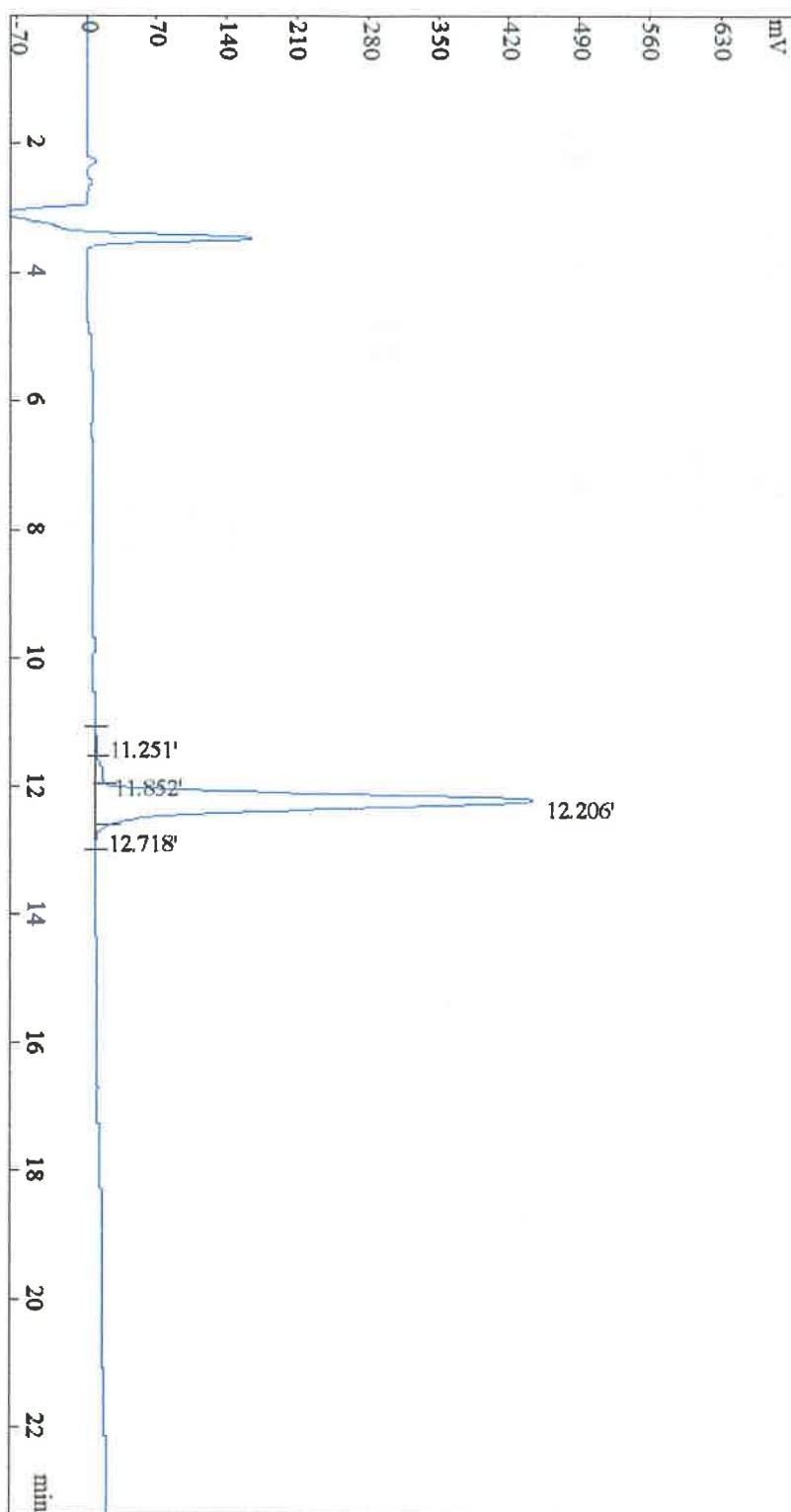
Recommended Storage	Short term	4 °C, one week from the date of receipt
	Long term	-20 to -80 °C, 6 months from the date of receipt
Notes	The shelf life is related to many factors, storage state, storage temperature and the stability of the peptide itself. The above shelf lives are concluded by our current storage experience. The specific shelf life will depend on specific peptide. Please use as soon as possible after receiving. Repeated freezing and thawing is not recommended.	

MASS SPECTROMETRY REPORT

MASS Sample Description	
Analyzed date	2023-9-20
Analyst	Shen
Sample	CSB-DT1055
M.W.	4738.6Da
Lot. No.	M0920P2
Instrument	Agilent-6125B
Probe	ESI
Nebulizer Gas Flow	1.5L/min
CDL	-20.0v
CDL Temp.	250°C
Block Temp.	200°C
Probe Bias	+ 4.5kv
Detector	1.5kv
T. Flow	0.2ml/min
B. Conc.	50%H ₂ O/50%ACN

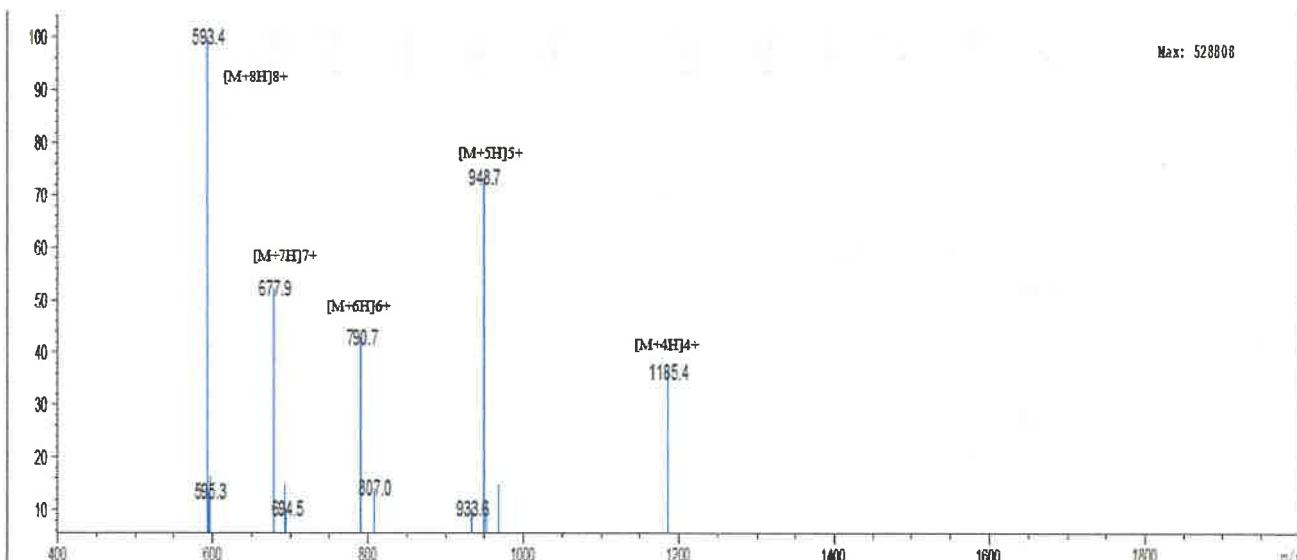


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HPLC REPORT

Product Name	Nep1 Peptide Synthesis								
Catalog Number	CSB-DT1059								
Sequence	<i>RQIKIWFQNRRMKWKKRLVAMKFLRASEEHLKQHYIDLK</i>								
Lot No	M0913P1								
Column	Gemini-NX 5 μ C18 110A, 4.6*250mm								
Solvent A	0.1% Trifluoroacetic in 100% Acetonitrile								
Solvent B	0.1% Trifluoroacetic in 100% Water								
Purification	Affinity purified using IMAC								
Gradient		A	B						
	0.01 min	25%	75%						
	25 min	50%	50%						
	25.1 min	100%	0%						
	30 min	STOP							
Flow rate	1.0 mL/min								
Wavelength	220nm								
Volume	20ul								
Peak No.	Ret Time	Height	Area	Conc.					
1	9.303	391990	4162116	96.9451					
2	9.783	15065	131155	3.0549					
Total		407055	4293271	100					
Purity	96.95%								
Suggested Solvent (or solvent used in purification)	1.0 mg peptide dissolve with 1ml DMSO								
Form	Lyophilized powder								
Manufacture Date	2023-9-14								
Recommended Storage	Short term	4 °C, one week from the date of receipt							
	Long term	-20 to -80 °C, 6 months from the date of receipt							



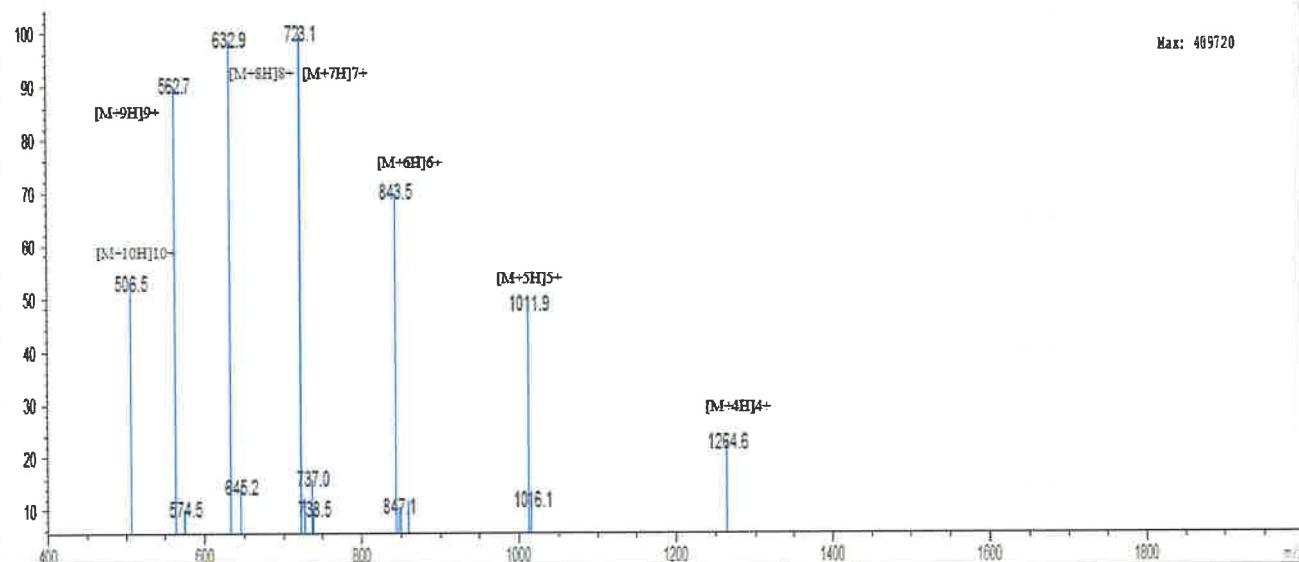
Notes	The shelf life is related to many factors, storage state, storage temperature and the stability of the peptide itself. The above shelf lives are concluded by our current storage experience. The specific shelf life will depend on specific peptide. Please use as soon as possible after receiving. Repeated freezing and thawing is not recommended.
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MASS SPECTROMETRY REPORT

MASS Sample Description	
Analyzed date	2023-9-14
Analyst	Shen
Sample	CSB-DT1059
M.W.	5055.03Da
Lot. No.	M0913P1
Instrument	Agilent-6125B
Probe	ESI
Nebulizer Gas Flow	1.5L/min
CDL	-20.0v
CDL Temp.	250°C
Block Temp.	200°C
Probe Bias	+ 4.5kv
Detector	1.5kv
T. Flow	0.2ml/min
B. Conc.	50%H ₂ O/50%ACN

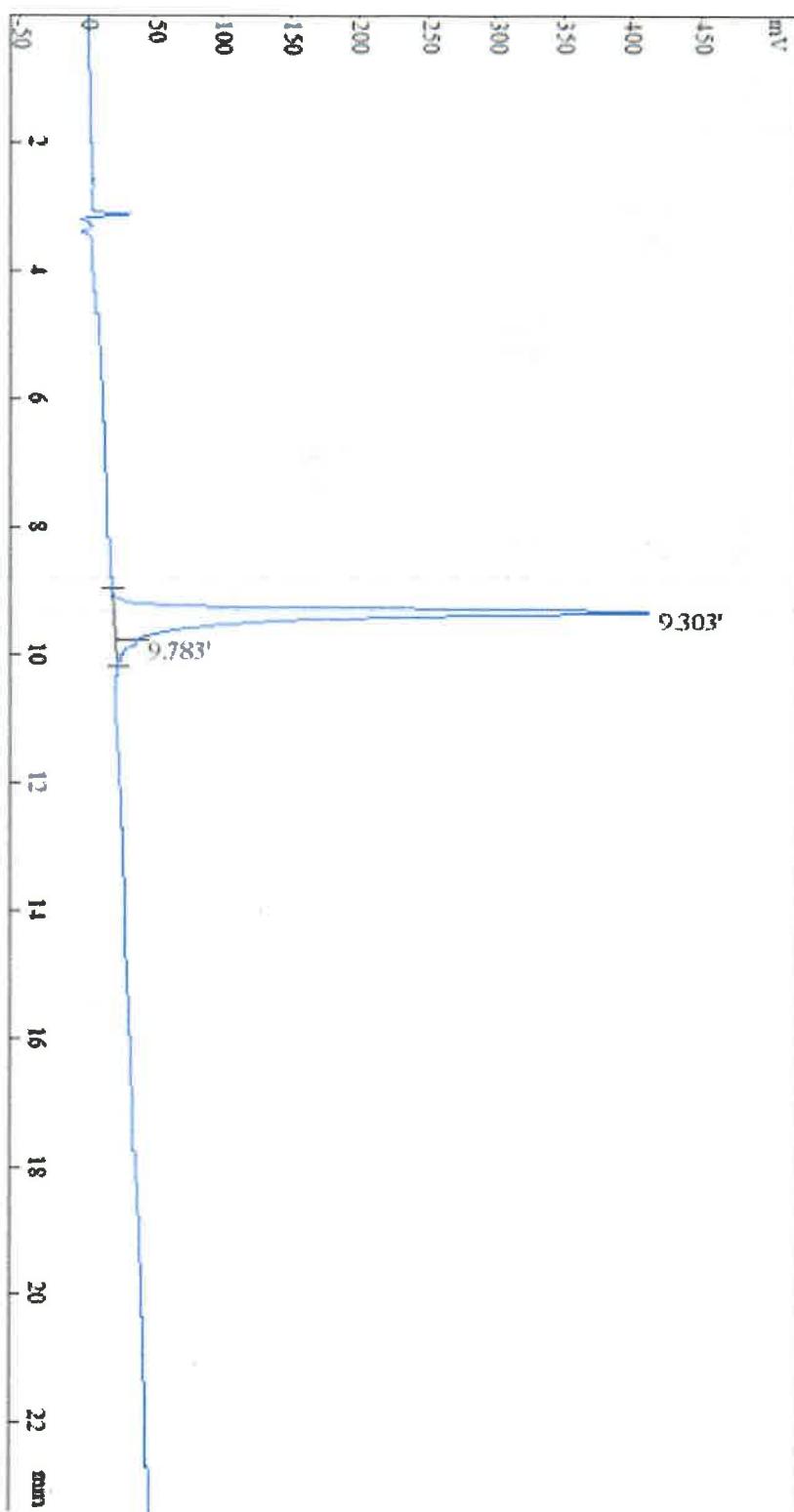


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HPLC





HPLC REPORT

Product Name	Hdep1 Peptide Synthesis			
Catalog Number	CSB-DT1057			
Sequence	<i>RQIKIWFQNRRMKWKKSRQYLDQIRQTIFENLKMLN</i>			
Lot No	M0926P1			
Column	Gemini-NX 5 μ C18 110A, 4.6*250mm			
Solvent A	0.1% Trifluoroacetic in 100% Acetonitrile			
Solvent B	0.1% Trifluoroacetic in 100% Water			
Purification	Affinity purified using IMAC			
Gradient		A	B	
	0.01 min	20%	80%	
	25 min	80%	20%	
	25.1 min	100%	0%	
	30 min	STOP		
Flow rate	1.0 mL/min			
Wavelength	220nm			
Volume	20ul			
Peak No.	Ret Time	Height	Area	Conc.
1	12.425	10481	63413	0.6557
2	12.734	586947	9257890	95.7351
3	13.226	21514	349020	3.6092
Total		618942	9670323	100
Purity	95.74%			
Suggested Solvent (or solvent used in purification)	1.0 mg peptide dissolve with 1ml DMSO			
Form	Lyophilized powder			
Manufacture Date	2023-9-27			
Recommended	Short term	4 °C, one week from the date of receipt		



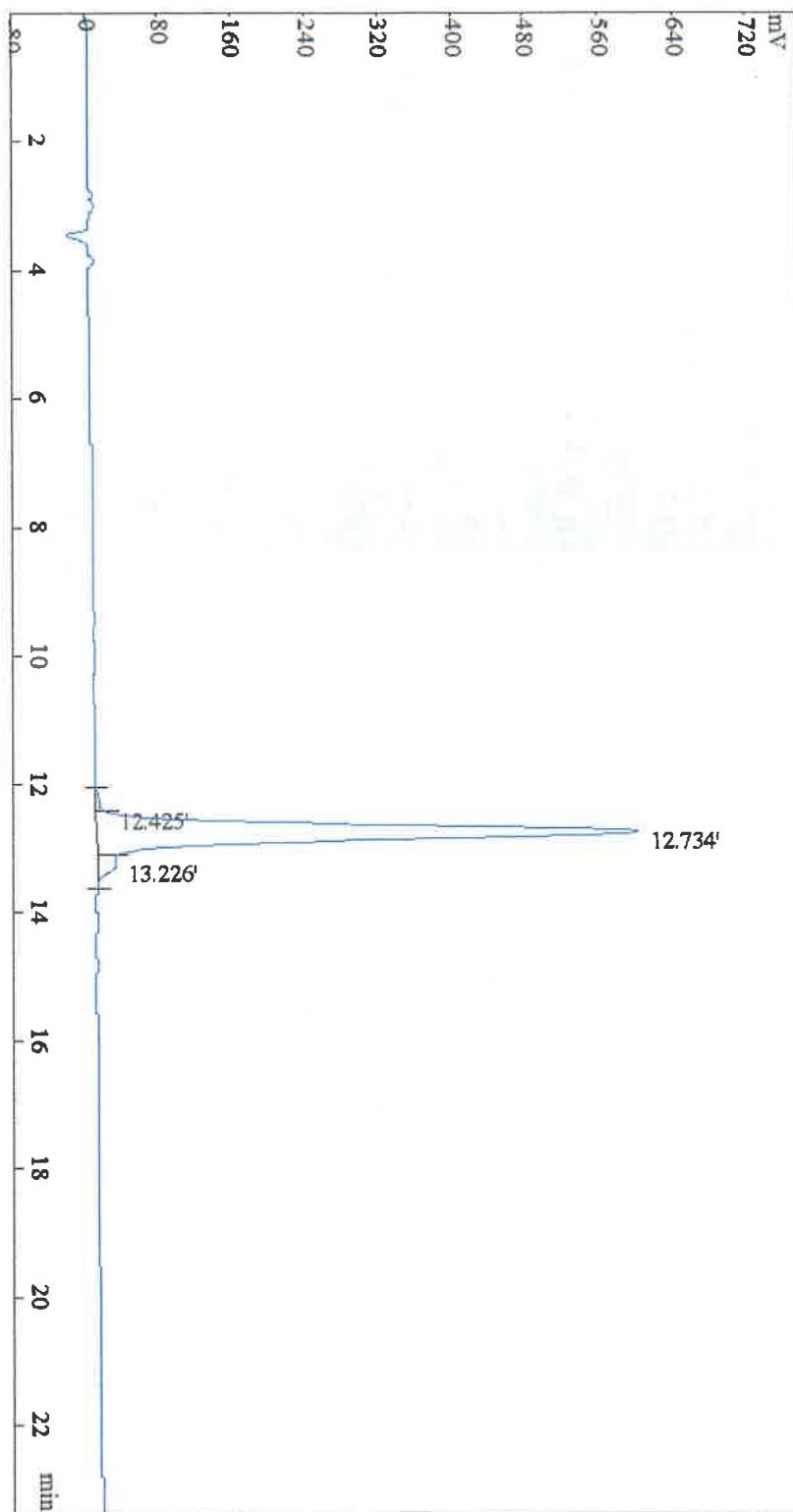
Storage	Long term	-20 to -80 °C, 6 months from the date of receipt
Notes	The shelf life is related to many factors, storage state, storage temperature and the stability of the peptide itself. The above shelf lives are concluded by our current storage experience. The specific shelf life will depend on specific peptide. Please use as soon as possible after receiving. Repeated freezing and thawing is not recommended.	

MASS SPECTROMETRY REPORT

MASS Sample Description	
Analyzed date	2023-9-27
Analyst	Shen
Sample	CSB-DT1057
M.W.	4739.57Da
Lot. No.	M0926P1
Instrument	Agilent-6125B
Probe	ESI
Nebulizer Gas Flow	1.5L/min
CDL	-20.0v
CDL Temp.	250°C
Block Temp.	200°C
Probe Bias	+ 4.5kv
Detector	1.5kv
T. Flow	0.2ml/min
B. Conc.	50%H ₂ O/50%ACN



HPLC





MASS

