

Humanised ATF Fc structural codon sequence

ATF	AGCAATGAACTTCATCAAGTTCCATCGAACTGTGACTGTCTAAATGGAGGA ACATGTGTGTCCAACAAGTACTTCTCCAACATTCACTGGTGCAACTGCCCCA AAGAAATTCGGAGGGCAGCACTGTGAAATAGATAAGTCAAAAACCTGCTA TGAGGGGAATGGTCACTTTTACCGAGGAAAGGCCAGCACTGACACCATGG GCCGGCCCTGCCTGCCCTGGAACCTCTGCCACTGTCCTTCAGCAAACGTAC CATGCCCACAGATCTGATGCTCTTCAGCTGGGCCTGGGGAAACATAATTA CTGCAGGAACCCAGACAACCGGAGGCGACCCTGGTGCTATGTGCAGGTGG GCCTAAAGCCGCTTGTTCCAAGAGTGCATGGTGCATGACTGCGCAGATGGA AAAAAGCCCTCCTCTCCTCCAGAAGAATTAAAATTTTCAGTGTGGCCAAAA GACTCTGAGG CCCCCTTT
Hinge 42bp	CGACCCACCACCGCCCGAGCCACCGCCACCGGACGCAAAGCC
IgG1 Fc 696bp	GAGCCCAAATCTTGTGACAAAACCTCACACATGCCACCGTGCCAGCACCTGAAC TCCTGGGGGGACCGTCAGTCTTCCTCTCCCCCAAACCAAGGACACCCTCAT GATCTCCCGGACCCCTGGGGTCACATGCGTGGTGGTGGACGTGAGCCACGAAGA CCCTGAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAA GACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTCC TCACCGTCTCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAGTGCAAGGTCT CCAACAAAGCCCTCCCAGCCCCCATCGAGAAAACCATCTCAAAGCCAAAGGGCA GCCCCGAGAACCACAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTGACCAA GAACCAGGTCAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCC GTGGAGTGGGAGAGCAATGGGCAGCCGAGAACAACTACAAGACCACGCCTCC CGTGCTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGGACAAG AGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCTCTG CACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGGGTAAA

Ethical Approval Number

2024-DW-057

Synthetic Quality Assurance Report



活性蛋白整体方案
Active Protein Solutions

质检报告

ATF-Fc 蛋白

Lot.P16012022

蛋白:

ATF-Fc 蛋白, 融合 Fc 标签, 来源于哺乳动物表达系统, 瞬时转染表达细胞为 HEK293

纯化:

可溶性目标蛋白 ATF-Fc 来源于分泌表达, 通过亲和层析纯化获得

浓度:

0.900 mg/ml, 用 BSA 做标准品, 采用 Bradford 法测定蛋白浓度

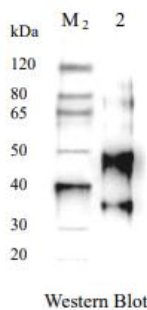
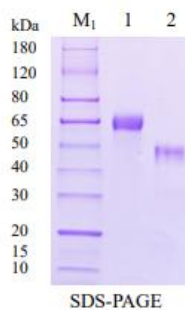
纯度:

≥90%, 评估来源于 R250 染色的 SDS-PAGE 胶

蛋白储存液:

1×PBS, 5% Glycerol, pH7.4

Quality Assurance:



Lane 1: BSA (1.50 µg)
Lane 2: ATF-Fc protein (0.45 µg)
M₁: SDS-PAGE Marker
M₂: Western Blot Marker
Using Anti-mouse-IgG antibody

质检员: 胡斌 日期: 01/20/2022