



Extended Data Fig. 1 Coomassie staining of recombinant protein purification samples. **a.** SDS-PAGE analysis and Coomassie staining of the expression and purification samples of the recombinant eEF2 protein: lane 1, the whole cell lysate after ultrasonic treatment; lane 2, the supernatants of cell lysate after centrifuge; lane 3, the flow through fraction of Ni-NTA chromatography; lane 4-8, the eluates of Ni-NTA chromatography (eEF2-sfGFP-His8); Lane 6-8 were collected for further experiments. **b.** Similar to a, but for the recombinant purified eEF1a protein.