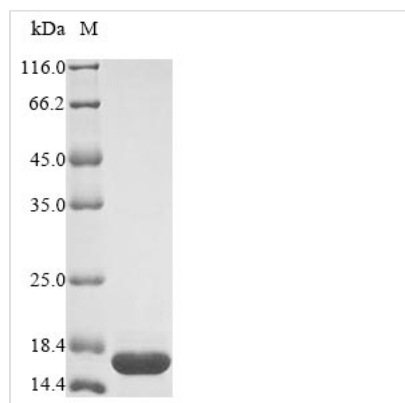




Recombinant Staphylococcus aureus mRNA interferase MazF (mazF)

Product Code	CSB-EP758890SUL
Abbreviation	Recombinant Staphylococcus aureus mazF protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q7A0D7
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MW2)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MIRRGDVYLADLSPVQGSEQGGVRPVVVIQNDTGNGKYSPTVIVAAITGRINKAKI PTHVEIEKKKYKLDKDSVILLEQIRTLDDKKRLKEKLTYSDDKMKEVDNALMISL GLNAVAHQKN
Research Area	Others
Source	E.coli
Target Names	mazF
Protein Names	Recommended name: mRNA interferase MazF EC= 3.1.-.-Alternative name(s): Endoribonuclease MazF Toxin MazF
Expression Region	1-120aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.4 kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.