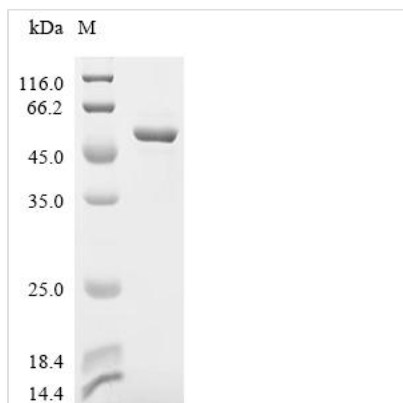




Recombinant Clostridium pasteurianum Rubredoxin, Biotinylated

Product Code	CSB-EP360387CMA-B
Abbreviation	Recombinant Clostridium pasteurianum Rubredoxin protein, Biotinylated
Uniprot No.	P00268
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.77.
Immunogen Species	Clostridium pasteurianum
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	MKKYTCTVCGYIYNPEDGDPDNGVNP GTDFK DIPDDWVCPLCGVGKDKQFEEV EE
Research Area	Others
Source	E.coli
Target Names	N/A
Expression Region	1-54aa
Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-Avi-tagged
Mol. Weight	53.8 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?/-80?. 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.