



Recombinant Mouse Endoplasmic reticulum resident protein 44 (Erp44)

Product Code	CSB-EP875186MO-B
Abbreviation	Erp44
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.	Q9D1Q6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	E IASLDSENID EILNNADVAL VNFYADWCRF SQMLHPIFEE ASDVIKEEYP DKNQVVFARV DCDQHSDIAQ RYRISKYPTL KLFRNGMMM REYRGQRSVK ALADYIRQQK SNPVHEIQSL DEVTNLDRSK RNIIGYFEQK DSENYRVFER VASILHDDCA FLSAFGDLSK PERYNGDNVI YKPPGRSAPD MVYLGSMNTF DVTYNWIQDK CVPLVREITF ENGEELTEEG LPFLILFHMK DDTESLEIFQ NEVARQLISE KGTINFLHAD CDKFRHPLLH IQKTPADCPV IAIDSFRHMY VFGDFKDVLI PGKCLKQFVFD LHSGLKHLREF HHGPDPTDTA PGEQDQDVAS SPPESSFQKL APSEYRYTLL RDRDEL
Source	E.coli
Target Names	Erp44
Protein Names	Recommended name: Endoplasmic reticulum resident protein 44 Short name= ER protein 44 Short name= ERp44 Alternative name(s): Thioredoxin domain-containing protein 4
Expression Region	30-406
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.