



# Recombinant Mouse Endoplasmic reticulum resident protein 44 (Erp44)

<b>Product Code</b>	CSB-EP875186MO
<b>Abbreviation</b>	Erp44
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9D1Q6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 LHSGLHREF HHGPDPTDTA PGEQDQDVAS SPPESSFQKL APSEYRYTLL RDRDEL
<b>Source</b>	E.coli
<b>Target Names</b>	Erp44
<b>Protein Names</b>	Recommended name: Endoplasmic reticulum resident protein 44 Short name= ER protein 44 Short name= ERp44 Alternative name(s): Thioredoxin domain-containing protein 4
<b>Expression Region</b>	30-406
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.