



Recombinant Bovine Endoplasmic reticulum resident protein 44 (ERP44)

Product Code	CSB-EP667516BO
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.	Q3T0L2
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	E IISLDTENID DILNNADVAL VNFYADWCRF SQMLHPIFEE ASNVIKEEYP NANQVV FARV DCDQHSDIAQ RYRISKYPTL KLFRNGMMM REYRGQRSVK ALADYIRQQK SDPIQELHDL AEITTPDRSK RNIIGYFEQK DSENYRVFER VANILHDDCA FLAAGVVSK PERYSGDNIV YKPPGHSAPD MVYLGSMNTF DGTYNWIQDK CVPLVREITF ENGEELTEEG LPFLILFHMK EDTESLEIFQ NEVARQLISE KGTINFLHAD CDKFRHPLLH IQKTPADCPV IAIDSFRHMY VFGDFRDVLI PGKLLQFVFD LHSGKLHREF HHGPDPTDTA PGEEVQDVAS 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.