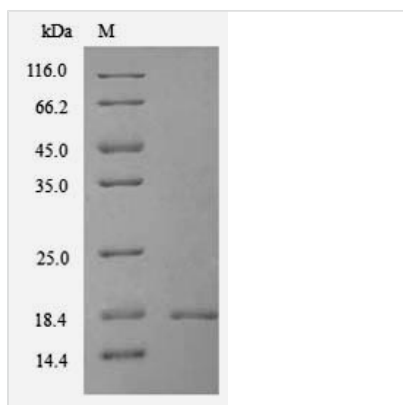




Recombinant Mouse Thioredoxin domain-containing protein 12 (Txndc12)

Product Code	CSB-YP887432MO
Relevance	Possesses significant protein thiol-disulfide oxidase activity.
Abbreviation	Txndc12
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.	Q9CQU0
Alias	Endoplasmic reticulum resident protein 19 Short name: ER protein 19 Short name: ERp19 Thioredoxin-like protein p19
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RTGLGKGFGDHIHWRTLEDGKKEAAASGLPLMVIIHKSWCGACKALKPKFAES TEISELSHNFVMVNLEDEEPRDEDFSPDGGYIPRILFLDPSGKVRPEIINESGN PSYKYFYVSAEQVVQGMKEAQRLTGDAFREKHFQDEL
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Signal Transduction
Source	Yeast
Gene Names	Txndc12
Protein Names	Recommended name: Thioredoxin domain-containing protein 12 EC= 1.8.4.2 Alternative name(s): Endoplasmic reticulum resident protein 19 Short name= ER protein 19 Short name= ERp19 Thioredoxin-like protein p19
Expression Region	25-170aa
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	18.5kDa
Protein Description	Full Length of Mature Protein
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.