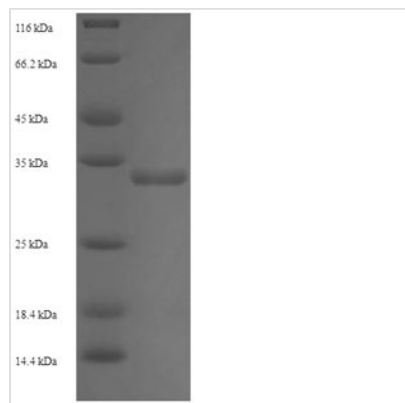




Recombinant Human Thioredoxin domain-containing protein 12 (TXNDC12)

Product Code	CSB-EP025371HU
Relevance	Possesses significant protein thiol-disulfide oxidase activity.
Abbreviation	Recombinant Human TXNDC12 protein
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.	O95881
Alias	Endoplasmic reticulum resident protein 18 ;ER protein 18 ;ERp18Endoplasmic reticulum resident protein 19 ;ER protein 19 ;ERp19Thioredoxin-like protein p19hTLP19
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HNGLGKGFGDHIHWRTLEDGKKEAAASGLPLMVIIHKS WCGACKALKPKFAES TEISELSHNFVMVNLEDEE EEPKDEDFSPDGGYIPRILFLDPSGK VHP EII NENG N PSYKYFYVSAEQVVQGMKEAQERLTGDAFRKKHLEDEL
Research Area	Signal Transduction
Source	E.coli
Target Names	TXNDC12
Expression Region	27-172aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	32.4kDa
Protein Length	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.

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.