



Recombinant Human Thioredoxin domain-containing protein 12 (TXNDC12)

Product Code	CSB-EP025371HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95881
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	HNGL GKGFGDHIHW RTLEDGKKEA AASGLPLMVI IHKSWCGACK ALKPKFAEST EISELSHNFV MVNLEDEEEP KDEDSPDGG YIPRILFLDP SGKVHPEIIN ENGNPSYKYF YVSAEQVVQG MKEAQERLTG DAFRKKHLED EL
Source	E.coli
Target Names	TXNDC12
Protein Names	Recommended name: Thioredoxin domain-containing protein 12 EC= 1.8.4.2 Alternative name(s): Endoplasmic reticulum resident protein 18 Short name= ER protein 18 Short name= ERp18 Endoplasmic reticulum resident protein 19
Expression Region	27-172
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.