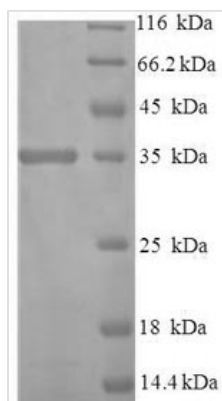




Recombinant Human Protein disulfide-isomerase TMX3 (TMX3)

Product Code	CSB-EP846645HU
Relevance	Probable disulfide isomerase, which participates in the folding of proteins containing disulfide bonds. May act as a dithiol oxidase.
Abbreviation	Recombinant Human TMX3 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.	Q96JJ7
Alias	Thioredoxin domain-containing protein 10Thioredoxin-related transmembrane protein 3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KG FVEDLDESFKENRNDDIWLVD FYAPWCGHCKKLEPIWNEVGLEMKSIGSP VKVGKMDATSYSSIASEFGV RGYPTIKLLKGD LAYNYRGPRTKDDIIEFAHRVS GALIRPLPSQQMF EHMQRHRVFFVYVGGESPLKEKYIDAASELIVYTYFFSAS EEVVPEVIFKI
Research Area	Metabolism
Source	E.coli
Target Names	TMX3
Expression Region	25-195aa
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	35.6kDa
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.