

Recombinant Mouse TXNDC12 Protein (25-170 aa), His-tagged

Cat. No. TXNDC12-1870M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TXNDC12 Protein (25-170 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	25-170 aa
Description	Possesses significant protein thiol-disulfide oxidase activity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	20.5 kDa
AA Sequence	RTGLGKGFGDHIHWRTLEDGKKEAAASGLPLMVIIHKSWCGACKALKPKFAESTEIS ELSHNFVMVNLEDEEEPRDEDFSPDGGYIPRILFLDPSGKVRPEIINESGNPSYKYFY VSAEQVVQGMKEAQRLTGDAFREKHFQDEL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Txndc12 thioredoxin domain containing 12 (endoplasmic reticulum) [Mus musculus]

Official Symbol TXNDC12

Synonyms TXNDC12; ER protein 19; ERp16; ERp19; 0610040B21Rik;

Gene ID 66073

mRNA Refseq NM_025334

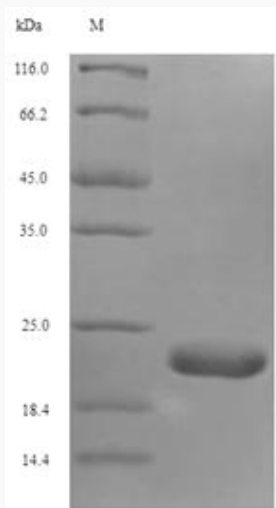
Protein Refseq NP_079610

UniProt ID Q9CQU0

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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