

# Recombinant human Protein disulfide-isomerase TMX3



Catalog No: #AP71460

Orders: order@signalwayantibody.com

Package Size: #AP71460-1 20ug #AP71460-2 100ug #AP71460-3 1mg

Support: tech@signalwayantibody.com

## Description

Product Name	Recombinant human Protein disulfide-isomerase TMX3
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:25-195aaSequence Info:Full Length of Isoform 2
Other Names	Thioredoxin domain-containing protein 10Thioredoxin-related transmembrane protein 3
Accession No.	Q96JJ7
Uniprot	Q96JJ7
GeneID	54495;
Calculated MW	35.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	KGFVEDLDESFKENRNDDIWLVDYAPWCGHCKKLEPIWNEVGLMKSIGSPVKVGMKDATSYSSIASSEFGV RGYPTIKLLKGDLAYNYRGPRTKDDIIEFAHRVSGALIRPLPSQQMFEHMQKRHRVFFVYVGGESPLKEYIDA ASELIVYTYFFSASEEVVPEVIFKI
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Probable disulfide isomerase, which participates in the folding of proteins containing disulfide bonds. May act as a dithiol oxidase.

## References

Prediction of the coding sequences of unidentified human genes. XX. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro.Nagase T., Nakayama M., Nakajima D., Kikuno R., Ohara O.DNA Res. 8:85-95(2001)Research Topic:Metabolism

Note: This product is for in vitro research use only