

Recombinant Human TMX2 protein, GST-tagged

Cat. No. TMX2-3595H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMX2 protein(Q9Y320)(49-102aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	49-102aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.3 kDa
AA Sequence	LPTQREDGNPCDFDWREVEILMFLSAIVMMKNRRSITVEQHIGNIFMFSKVANT
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name TMX2 thioredoxin-related transmembrane protein 2 [Homo sapiens]

Official Symbol TMX2

Synonyms PIG26; CGI-31; PDIA12; TXNDC14

Gene ID 51075

mRNA Refseq NM_015959.3

Protein Refseq NP_057043.1

UniProt ID Q9Y320

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