

Recombinant Human TXNRD1 Protein (Met1-Cys647), C-His tagged

Cat. No. TXNRD1-6526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TXNRD1 (Met1-Cys647) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Cys647
Form	Lyophilized powder/frozen liquid
Molecular Mass	71.76 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Lyophilized from a solution in PBS, pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [TXNRD1 thioredoxin reductase 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [TXNRD1](#)

Synonyms TXNRD1; thioredoxin reductase 1; thioredoxin reductase 1, cytoplasmic; GRIM 12; Trxr1; TXNR; oxidoreductase; thioredoxin reductase TR1; thioredoxin reductase GRIM-12; KM-102-derived reductase-like factor; gene associated with retinoic and IFN-induced mortality 12 protein; gene associated with retinoic and interferon-induced mortality 12 protein; TR; TR1; TRXR1; GRIM-12; MGC9145;

Gene ID [7296](#)

mRNA Refseq [NM_001093771](#)

Protein Refseq [NP_001087240](#)

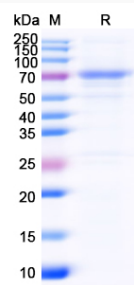
MIM [601112](#)

UniProt ID [Q16881](#)

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SDS-PAGE

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