

# Recombinant Human TXNRD1 Protein (Lys150-Cys647), C-His tagged

Cat. No. TXNRD1-6525H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human TXNRD1 (Lys150-Cys647) fused with the C-terminal His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys150-Cys647
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	55.78 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**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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