

Recombinant Human GLRX protein, GST-tagged

Cat. No. GLRX-2968H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLRX protein(P35754)(1-106aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-106aa
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	38.8 kDa
AA Sequence	MAQEFVNCKIQPGKVVVFIKPTCPYCRRAEILSQLPIKQGLLEFVDITATNHTNEIQD YLQQLTGARTVPRVFIGKDCIGGCSDLVSLQQSGELLTRLKQIGALQ
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

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	GLRX glutaredoxin (thioltransferase) [Homo sapiens]
Official Symbol	GLRX
Synonyms	GLRX; glutaredoxin (thioltransferase); glutaredoxin-1; GRX; GRX1; TTase-1; thioltransferase-1; FLJ43648; MGC117407;
Gene ID	2745
mRNA Refseq	NM_001118890
Protein Refseq	NP_001112362
MIM	600443
UniProt ID	P35754

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