Recombinant Human GLRX protein, His-tagged

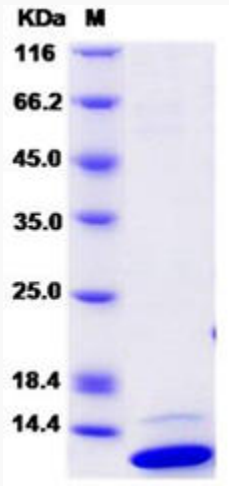
Cat. No. GLRX-13311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLRX protein(P35754)(Met1-Gln106) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-106 aa
Form	Lyophilized from sterile 50mM Tirs, 10% Glycerol, 1mM DTT, pH 8.0.
Molecular Mass	The recombinant human GLRX consists of 121 amino acids and predicts a molecular mass of 13.6 KDa. It migrates as an approximately 12 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	

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