

Recombinant Human GLRX3 protein, T7-tagged

Cat. No. GLRX3-194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GLRX3 (335 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	335 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGEFGSMAAGAAEA AAVEEVGSAGQFEELLRLKAKSLLVHF WAPWAPQCAQMNEVMAELAK ELPQVSFVKLEAGVPEVSEKYEISSVPTFLFFKNS QKIDRLDGAHAPELTKKVQRHASSGSFLPSANEHLKEDL NLRLKKLTHAAPCMLFM KGTPQEPRCGFSKQMVEILHKHNIQFSSFDIFSDEEVRQGLKAYSSWPTYPLVYS GE LIGGLDIIKELEASEELDTICPKAPKLEERLKVLTNKASVMLFMKGNKQEAKCGFS KQILEILNSTGVEYETFDI LEDEEVRQGLKAYSNWPTYPLVYKGLVGGGLDIVKELK ENGELLPILRGEN
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

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Gene Name	GLRX3 glutaredoxin 3 [Homo sapiens]
Official Symbol	GLRX3
Synonyms	GLRX3; glutaredoxin 3; thioredoxin like 2 , TXNL2; glutaredoxin-3; bA500G10.4; GLRX4; glutaredoxin 4; GRX3; GRX4; PICOT; PKCq-interacting protein; TXNL2; TXNL3; FLJ11864;
Gene ID	10539
mRNA Refseq	NM_001199868
Protein Refseq	NP_001186797
MIM	612754
UniProt ID	O76003
Chromosome Location	10q26
Function	electron carrier activity; iron-sulfur cluster binding; metal ion binding; protein binding; protein disulfide oxidoreductase activity; protein kinase C binding;