Recombinant Human GLRX3 protein, GST-tagged

Cat. No. GLRX3-2969H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLRX3 protein(O76003)(1-335aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-335aa
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	64.3 kDa
AA Sequence	AAGAAEAAVAAVEEVGSAGQFEELLRLKAKSLLVVHFWAPWAPQCAQMNEVMAEL AKELPQVSFVKLEAEGVPEVSEKYEISSVPTFLFFKNSQKIDRLDGAHAPELTKKVQR HASSGSFLPSANEHLKEDLNLRLKKLTHAAPCMLFMKGTPQEPRCGFSKQMVEILH KHNIQFSSFDIFSDEEVRQGLKAYSSWPTYPQLYVSGELIGGLDIIKELEASEELDTIC PKAPKLEERLKVLTNKASVMLFMKGNKQEAKCGFSKQILEILNSTGVEYETFDILEDE EVRQGLKAYSNWPTYPQLYVKGELVGGLDIVKELKENGELLPILRGEN
Purity	Greater than 90% as determined by SDS-PAGE.

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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 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	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; thioredoxin-like protein 2; PKC-theta-interacting protein; PKC-interacting cousin of thioredoxin; TXNL2; TXNL3; FLJ11864;
Gene ID	10539
mRNA Refseq	NM_001199868
Protein Refseq	NP_001186797
MIM	612754
UniProt ID	O76003

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