

## Recombinant Human GLRX3 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GLRX3 protein(O76003)(1-335aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-335aa
<b>Form</b>	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.
<b>Molecular Mass</b>	64.3 kDa
<b>AA Sequence</b>	AAGAAEAAVAAVEEVGSAGQFEELLRLKAKSLLVHFWAPWAPQCAQMNEVMAEL AKELPQVSFVKLEAEGVPEVSEKYEISSVPTFLFFKNSQKIDRLDGAHAPELTKKVQR HASSGSFLPSANEHLKEDLNLRLKKLTHAAPCMLFMKGTPEPRCGFSKQMVEILH KHNIQFSSFDIFSDEEVRQGLKAYSSWPTYPLQYVSGELIGGLDIIKELEASEELDTIC PKAPKLEERLKVLTNKASVMLFMKGNKQEAACGFSKQILEILNSTGVEYETFDILEDE EVRQGLKAYSNWPTYPLQYVKGELVGGGLDIVKELKENGELLPILRGEN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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