

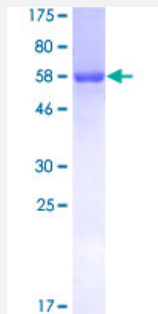
Full-Length

GLRX3 (Human) Recombinant Protein (P01)

Catalog # H00010539-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GLRX3 full-length ORF (AAH05289, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAGAAEAAVA AVEEVGSAGQFEELLRLKAKSLLVHFWAPWAPQCAQMNEVMAELAKELPQ
VSFVKLEAEGVPEVSEKYEISSVPTFLFFKNSQKIDRLDGAHAPELTKKVQRHASSGSFLPSANE
HLKEDLNLRLKKLTHAAPCMLFMKGTPQEPRCGFSKQMVEILHKHNIQFSSFDIFSDEEVRQGLK
AYSSWPTYPQLYVSGELIGGLDIIKELEASEELDTICPKAPKLEERLKVLTNKASVMLFMKGNKQEA
KCGFSKQILEILNSTGVEYETFDILEDEEVRQGLKAYSNWPTYPQLYVKGELVGGGLDMKELKENGE
LLPILRGEN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.59

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GLRX3

Entrez GeneID[10539](#)**GeneBank Accession#**[BC005289](#)**Protein Accession#**[AAH05289](#)**Gene Name**

GLRX3

Gene Alias

FLJ11864, GLRX4, GRX3, GRX4, PICOT, TXNL2, TXNL3, bA500G10.4

Gene Description

glutaredoxin 3

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000020746|OTTHUMP00000020747|PKC-interacting cousin of thioredoxin|glutaredoxin 4|thioredoxin-like 2

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)