

Recombinant Full Length Human GLRX2 Protein, GST-tagged

Cat. No. GLRX2-5347HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLRX2 full-length ORF (AAH28113, 1 a.a. - 124 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	124 amino acids
Description	Glutaredoxins (e.g., GLRX; MIM 600443) are a family of glutathione-dependent hydrogen donors that participate in a variety of cellular redox reactions.[supplied by OMIM
Molecular Mass	39.38 kDa
AA Sequence	MESNTSSSLENLATAPVNQIQETISDNCVVIFSKTSCSYCTMAKKLFHDMNVNYKVV ELDLLEYGNQFQDALYKMTGERTVPRIFVNGTFIGGATDTHRLHKEGKLLPLVHQCY LKKS KRKEFQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	GLRX2 glutaredoxin 2 [Homo sapiens]
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Official Symbol	GLRX2
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Synonyms	GLRX2; glutaredoxin 2; bA101E13.1; bA101E13.1 (GRX2 glutaredoxin (thioltransferase) 2); GRX2; CGI-133;
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Gene ID	51022
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mRNA Refseq	NM_001243399
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Protein Refseq	NP_001230328
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MIM	606820
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UniProt ID	Q9NS18
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