

# Recombinant Full Length Human GLRX2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human GLRX2 full-length ORF ( AAH28113, 1 a.a. - 124 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	124 amino acids
<b>Description</b>	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
<b>Molecular Mass</b>	39.38 kDa
<b>AA Sequence</b>	MESNTSSSLENLATAPVNIQETISDNCVVIFSKTSCSYCTMAKKLFHDMNVNYKVV ELDLLEYGNQFQDALYKMTGERTVPRIFVNGTFIGGATDTHRLHKEGKLLPLVHQCY LKKSKRKEFQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** GLRX2 glutaredoxin 2 [ Homo sapiens ]

**Official Symbol** GLRX2

**Synonyms** GLRX2; glutaredoxin 2; bA101E13.1; bA101E13.1 (GRX2 glutaredoxin (thioltransferase) 2); GRX2; CGI-133;

**Gene ID** 51022

**mRNA Refseq** NM\_001243399

**Protein Refseq** NP\_001230328

**MIM** 606820

**UniProt ID** Q9NS18

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