# Recombinant Human GLRX2 Protein, GST-tagged

**Cat. No.** GLRX2-4976H **Lot. No.** (See product label)

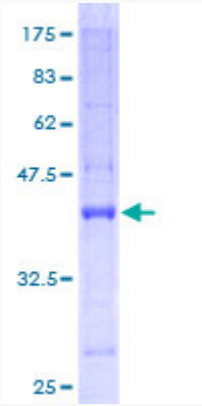
## SPECIFICATION

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| **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** | Wheat Germ |
| **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 LKKSKRKEFQ |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **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. |

## GENE INFORMATION

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| **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 |
| **Quality Control Testing** |  |



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12.5% SDS-PAGE Stained with Coomassie Blue.

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