

Recombinant Human GLRX5 Protein, GST-tagged

Cat. No. GLRX5-4978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLRX5 full-length ORF (NP_057501.2, 1 a.a. - 157 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a mitochondrial protein, which is evolutionarily conserved. It is involved in the biogenesis of iron-sulfur clusters, which are required for normal iron homeostasis. Mutations in this gene are associated with autosomal recessive pyridoxine-refractory sideroblastic anemia. [provided by RefSeq, May 2010]
Molecular Mass	43 kDa
AA Sequence	MSGSLGRAAAALLRWGRGAGGGGLWGPGVRAAGSGAGGGGSAEQLDALVKKDK VVVFLKGTPEQPQCGFSNAVQILRLHGVRDYAAYNVLDDPELRQGKIDYSNWPTIP QVYLNGEFVGGCDILLQMHQNGDLVEELKKLGIHSALLDEKKDQDSK
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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 GLRX5 glutaredoxin 5 [Homo sapiens]

Official Symbol GLRX5

Synonyms GLRX5; glutaredoxin 5; C14orf87, chromosome 14 open reading frame 87, glutaredoxin 5 homolog (S. cerevisiae); glutaredoxin-related protein 5, mitochondrial; GRX5; PR01238; glutaredoxin 5 homolog; monothiol glutaredoxin-5; FLB4739; PRO1238; C14orf87; MGC14129;

Gene ID 51218

mRNA Refseq NM_016417

Protein Refseq NP_057501

MIM 609588

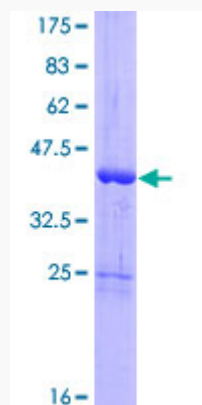
UniProt ID Q86SX6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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