

Recombinant Full Length Human GPX7 Protein

Cat. No. GPX7-204HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Glutathione Peroxidase 7 with N terminal proprietary tag. Predicted MW 46.64 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	187 amino acids
Description	Enables catalase activity. Predicted to be involved in cellular response to oxidative stress. Located in endoplasmic reticulum.
Form	Liquid
Molecular Mass	46.640kDa inclusive of tags
AA Sequence	MVAATVAAAWLLLWAAACAQQEQDFYDFKAVNIRGKLVSL EKYRGSVSLVNVAS ECGFTDQHYRALQQLQRDLGPHHFN VLAFCPCNQFGQQEPDSNKEIESFARRTYSV SFPMFSKIAV TGTGAHPAFKYLAQTSGKEPTWNFWKYLVPDGGKVVGAWD PTVSV EEVRPQITALVRKLILLKREDL
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name GPX7 glutathione peroxidase 7 [Homo sapiens]

Official Symbol GPX7

Synonyms GPX7; glutathione peroxidase 7; FLJ14777; GPX6; NPGPx

Gene ID 2882

mRNA Refseq NM_015696

Protein Refseq NP_056511

MIM 615784

UniProt ID Q96SL4

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