

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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