Recombinant Full Length Human GPX8 Protein, GST-tagged

Cat. No. GPX8-5589HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPX8 full-length ORF (NP_001008398.1, 1 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	209 amino acids
Description	GPX8 (Glutathione Peroxidase 8 (Putative)) is a Protein Coding gene. Among its related pathways are Glutathione metabolism and Cellular Senescence. GO annotations related to this gene include oxidoreductase activity and peroxidase activity. An important paralog of this gene is GPX7.
Molecular Mass	50.3 kDa
AA Sequence	MEPLAAYPLKCSGPRAKVFAVLLSIVLCTVTLFLLQLKFLKPKINSFYAFEVKDAKGRT VSLEKYKGKVSLVVNVASDCQLTDRNYLGLKELHKEFGPSHFSVLAFPCNQFGESE PRPSKEVESFARKNYGVTFPIFHKIKILGSEGEPAFRFLVDSSKKEPRWNFWKYLVN PEGQVVKFWRPEEPIEVIRPDIAALVRQVIIKKKEDL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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

GENE INFORMATION

Gene Name	GPX8 glutathione peroxidase 8 (putative) [Homo sapiens]
Official Symbol	GPX8
Synonyms	GPX8; glutathione peroxidase 8 (putative); probable glutathione peroxidase 8; EPLA847; UNQ847; GPx-8; GSHPx-8;
Gene ID	493869
mRNA Refseq	NM_001008397
Protein Refseq	NP_001008398
MIM	617172
UniProt ID	Q8TED1

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