

Glutathione peroxidase 1 (GPX1) Recombinant Protein | GPX1 recombinant protein

Recombinant Human Glutathione peroxidase 1 (GPX1)

CATALOG # AAA114147	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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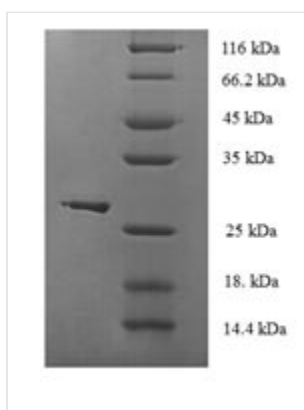
PRODUCT SYNONYMS

Glutathione peroxidase 1 (GPX1); Recombinant Human Glutathione peroxidase 1 (GPX1); Glutathione peroxidase 1; GPx-1; GSHPx-1; EC=1.11.1.9; Cellular glutathione peroxidase; GPX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-203aa; Full Length
Sequence	MCAARLAAAA AAAQSVYAFS ARPLAGGEPV SLGSLRGKVL LIENVASLSG TTVRDYTMN ELQRRRLGPRG LVVLGFPCNQ FGHQENAKNE EILNSLKYYR PGGGFEPNFM LFEKCEVNGA GAHPLFAFLR EALPAPSDDA TALMTDPKLI TWSPVCRNDV AWNFEKFLVG PDGVPLRRYS RRFQTIDIEP DIEALLSQGP SCA
Sequence Length	203
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GPX1 recombinant protein	Protects the hemoglobin in erythrocytes from oxidative breakdown.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41406084
NCBI GeneID	2876
NCBI Accession #	NP_000572.2
NCBI GenBank Nucleotide #	NM_000581.2
UniProt Accession #	P07203; Q7Z5H1; Q9BW12; E9PAS1
Molecular Weight	26.1 kDa
NCBI Official Full Name	glutathione peroxidase 1 isoform 1
NCBI Official Synonym Full Names	glutathione peroxidase 1
NCBI Official Symbol	GPX1
NCBI Official Synonym Symbols	GPXD; GSHPX1
NCBI Protein Information	glutathione peroxidase 1; GPx-1; GSHPx-1; cellular glutathione peroxidase
UniProt Protein Name	Glutathione peroxidase 1
UniProt Gene Name	GPX1
UniProt Synonym Gene Names	GPx-1; GSHPx-1
UniProt Entry Name	GPX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/gpx1-recombinant-protein-e-coli/114147>