

Recombinant Human GPX4 Protein (Gly73-Phe196), N-GST tagged

Cat. No. GPX4-2663H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GPX4 (Gly73-Phe196) protein fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly73-Phe196
Molecular Mass	41.07 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name GPX4 glutathione peroxidase 4 [Homo sapiens (human)]

Official Symbol GPX4

Synonyms GPX4; glutathione peroxidase 4; glutathione peroxidase 4 (phospholipid hydroperoxidase); phospholipid hydroperoxide glutathione peroxidase, mitochondrial; MCSP; PHGPx; phospholipid hydroperoxidase; sperm nucleus glutathione peroxidase; GPx-4; snGPx; GSHPx-4; snPHGPx;

Gene ID 2879

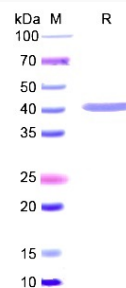
mRNA Refseq NM_001039847

Protein Refseq NP_001034936

MIM 138322

UniProt ID P36969

SDS-PAGE



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