

## Recombinant Human GPX4 Protein (29-198, end), N-Flag-tagged

Cat. No. GPX4-13H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human GPX4 (glutathione peroxidase 4), encompassing amino acids 29-198(end). This construct contains an N-terminal FLAG-tag. This recombinant protein was affinity purified.

**Species** Human

**Source** HEK293

**ProteinLength** 29-198, end

**Form** Aqueous buffer solution

**Molecular Mass** 21 kDa

**Purity** ≥90%

**Usage** Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.

**Storage** At least 6 months at -80 centigrade.

**Concentration** 1 µg/µL

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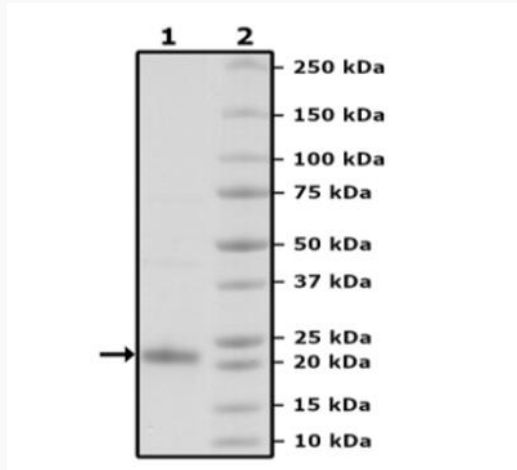
<b>Storage Buffer</b>	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% glycerol, and 100 µg/ml FLAG peptide
<b>Shipping</b>	At -80 centigrade
<b>Warning</b>	Avoid freeze/thaw cycles
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GPX4 glutathione peroxidase 4 [ Homo sapiens (human) ]
<b>Official Symbol</b>	GPX4
<b>Synonyms</b>	GPX4; glutathione peroxidase 4; MCSP; SMDS; GPx-4; PHGPx; snGPx; GSHPx-4; snPHGPx; phospholipid hydroperoxide glutathione peroxidase; epididymis secretory sperm binding protein; phospholipid hydroperoxidase; phospholipid hydroperoxide glutathione peroxidase, mitochondrial; selenoprotein GPX4; sperm nucleus glutathione peroxidase; EC 1.11.1.12
<b>Gene ID</b>	2879
<b>mRNA Refseq</b>	NM_002085
<b>Protein Refseq</b>	NM_002085
<b>MIM</b>	138322
<b>UniProt ID</b>	P36969

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