

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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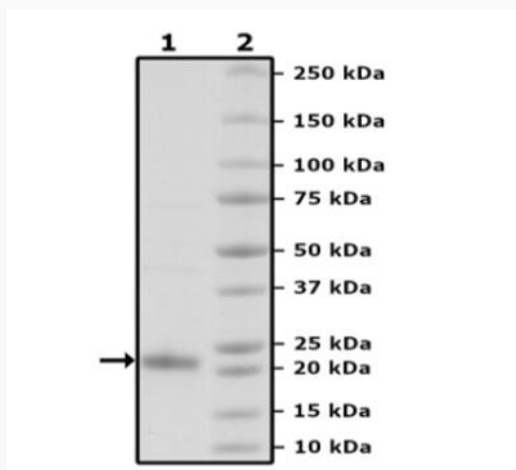
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% glycerol, and 100 µg/ml FLAG peptide
Shipping	At -80 centigrade
Warning	Avoid freeze/thaw cycles
GENE INFORMATION	
Gene Name	GPX4 glutathione peroxidase 4 [Homo sapiens (human)]
Official Symbol	GPX4
Synonyms	GPX4; glutathione peroxidase 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
Gene ID	2879
mRNA Refseq	NM_002085
Protein Refseq	NM_002085
MIM	138322
UniProt ID	P36969

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