

Recombinant Human GPX7, FLAG-tagged

Cat. No. GPX7-29078TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Glutathione Peroxidase 7 with a C terminal DDDDK tag; mwt: 22 kDa by SDS PAGE.
Species	Human
Source	HEK293
ProteinLength	187 amino acids
Conjugation	FLAG
Molecular Weight	22.000kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS, pH 7.2
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MVAATVAAAWLLLWAAACAQQEQDFYDFKAVNIRGKLVSLEKYRGSVSLVNVASE CGFTDQHYRALQQLQRDLGPHHFNVLAFFPCNQFGQQEPDSNKEIESFARRTYSVSF PMFSKIAVTGTGAHPAFKYLAQTSGKEPTWNFWKYLVPDGGKVVGAWDPTVSVEE

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VRPQITALVRKLILLKREDL

**Sequence
Similarities**

Belongs to the glutathione peroxidase family.

GENE INFORMATION

Gene Name

GPX7 glutathione peroxidase 7 [Homo sapiens]

Official Symbol

GPX7

Synonyms

GPX7; glutathione peroxidase 7; FLJ14777; GPX6; NPGPx;

Gene ID

2882

mRNA Refseq

NM_015696

Protein Refseq

NP_056511

Uniprot ID

Q96SL4

**Chromosome
Location**

1p32

Pathway

Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; glutathione redox reactions I, organism-specific biosystem;

Function

glutathione peroxidase activity; oxidoreductase activity;

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