

## Recombinant Mouse Pgp Protein, Myc/DDK-tagged

Cat. No. Pgp-1372M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length RIKEN cDNA 1700012G19 gene (cDNA clone MGC:103027 IMAGE:5356187), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in testis adult (RPKM 702.9), adrenal adult (RPKM 264.5) and 15 other tissues.
<b>Molecular Mass</b>	23.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Pgp phosphoglycolate phosphatase [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Pgp</a>
<b>Synonyms</b>	Pgp; phosphoglycolate phosphatase; AUM; G3PP; AI481330; 1700012G19Rik; glycerol-3-phosphate phosphatase; PGPase; aspartate-based ubiquitous Mg(2+)-dependent phosphatase; EC 3.1.3.21; EC 3.1.3.48
<b>Gene ID</b>	<a href="#">67078</a>
<b>mRNA Refseq</b>	<a href="#">NM_025954</a>
<b>Protein Refseq</b>	<a href="#">NP_080230</a>
<b>UniProt ID</b>	<a href="#">Q8CHP8</a>

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