

Recombinant Mouse Pgp Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 702.9), adrenal adult (RPKM 264.5) and 15 other tissues.
Molecular Mass	23.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pgp phosphoglycolate phosphatase [<i>Mus musculus</i> (house mouse)]
Official Symbol	Pgp
Synonyms	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
Gene ID	67078
mRNA Refseq	NM_025954
Protein Refseq	NP_080230
UniProt ID	Q8CHP8

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