

Recombinant Mouse Gpcpd1 Protein, Myc/DDK-tagged

Cat. No. Gpcpd1-5106M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length preimplantation protein 4 (cDNA clone MGC:38711 IMAGE:5357683), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in the negative regulation of skeletal muscle differentiation, independently of its glycerophosphocholine phosphodiesterase activity.
Molecular Mass	55.9 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	Gpcpd1 glycerophosphocholine phosphodiesterase 1 [Mus musculus (house mouse)]
Official Symbol	Gpcpd1
Synonyms	Gpcpd1; glycerophosphocholine phosphodiesterase 1; Pr; Gde5; Prei4; AU015213; mKIAA1434; 2310004G06Rik; 2310032D16Rik; glycerophosphocholine phosphodiesterase GPCPD1; glycerophosphocholine phosphodiesterase GDE1 homolog; glycerophosphodiester phosphodiesterase 5; preimplantation protein 4; putative glycerophosphocholine phosphodiesterase GPCPD1; putative glycerophosphodiester phosphodiesterase 5; EC 3.1.4.2
Gene ID	74182
mRNA Refseq	NM_027096
Protein Refseq	NP_081372
UniProt ID	Q8C0L9