

Recombinant Mouse Gpd1 Protein, Myc/DDK-tagged

Cat. No. Gpd1-3285M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glycerol-3-phosphate dehydrogenase 1 (soluble) (Gpd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has glycerol-3-phosphate dehydrogenase activity.
Molecular Mass	37.6 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	Gpd1 glycerol-3-phosphate dehydrogenase 1 (soluble) [Mus musculus (house mouse)]
Official Symbol	Gpd1
Synonyms	GPD1; glycerol-3-phosphate dehydrogenase 1 (soluble); glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic; GPD-C; GPDH-C; glycerolphosphate dehydrogenase 1, cytoplasmic adult; glycerol phosphate dehydrogenase 1, cytoplasmic adult; glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic; Gdc1; Gdc-1; AI747587; mKIAA4010; KIAA4010
Gene ID	14555
mRNA Refseq	NM_010271
Protein Refseq	NP_034401
UniProt ID	P13707

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