

Recombinant Mouse Gnpat1 Protein, Myc/DDK-tagged

Cat. No. Gnpat1-3265M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glucosamine-phosphate N-acetyltransferase 1 (Gnpat1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 7.7), liver E18 (RPKM 6.2) and 24 other tissues
Molecular Mass	20.8 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	Gnpnat1 glucosamine-phosphate N-acetyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	Gnpnat1
Synonyms	GNPNAT1; glucosamine-phosphate N-acetyltransferase 1; glucosamine 6-phosphate N-acetyltransferase; phosphoglucosamine acetylase; phosphoglucosamine transacetylase; glucosamine-6-phosphate acetyltransferase; glucosamine-phosphate N-acetyltransferase; EMeg32; Gpnat1; Gsnpat; AU017428; AU040593
Gene ID	54342
mRNA Refseq	NM_019425
Protein Refseq	NP_062298
UniProt ID	Q9JK38

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