

## Product datasheet for **TP304268M**

### GNPNAT1 (NM\_198066) Human Recombinant Protein

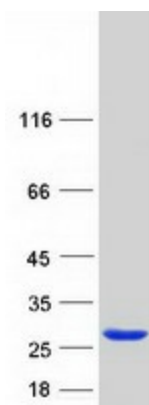
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glucosamine-phosphate N-acetyltransferase 1 (GNPNAT1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204268 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MKPDETPMFDPSLLKEVDWSQNTATFSPAISPTHPEGGLVLRPLCTADLNRGFFKVLGQLTETGWVSPEQ FMKSFHEMCKSGDYVTVVEDVTLGQIVATATLIEHKFIHSCAKRGRVEDVVSDECRGKQLGKLLLT LTLLSKKLNCYKITLECLPQNVGFYKKFGYTVSEENYMCRRFLK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	20.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_932332</a>
Locus ID:	64841
UniProt ID:	<a href="#">Q96EK6</a> , <a href="#">A0A024R649</a>



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RefSeq Size:	3945
Cytogenetics:	14q22.1
RefSeq ORF:	552
Synonyms:	GNA1; GNPAT; Gpnat1
Protein Pathways:	Amino sugar and nucleotide sugar metabolism

**Product images:**

Coomassie blue staining of purified GNPAT1 protein (Cat# [TP304268]). The protein was produced from HEK293T cells transfected with GNPAT1 cDNA clone (Cat# [RC204268]) using MegaTran 2.0 (Cat# [TT210002]).