

Recombinant Full Length Human GNP NAT1 Protein, GST-tagged

Cat. No. GNP NAT1-5404HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNP NAT1 full-length ORF (NP_932332.1, 1 a.a. - 184 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	184 amino acids
Description	GNP NAT1 (Glucosamine-Phosphate N-Acetyltransferase 1) is a Protein Coding gene. Among its related pathways are Amino sugar and nucleotide sugar metabolism and Synthesis of substrates in N-glycan biosynthesis. GO annotations related to this gene include identical protein binding and monosaccharide binding.
Molecular Mass	47.1 kDa
AA Sequence	MKPDET PMFDPSLLKEVDWSQNTATFSPAISP THPG EGLVLRPLCTADLNRGFFKVL GQLTETGVVSPEQFMKSFEHMKKSGDYVTVVEDVTLGQIVATATLIIHKFIHSCAK RGRVEDVVVSDECRGKQLGKLLSTLTLLSKKLNCYKITLECLPQNVGFYKKFGYT VSEENYMCRRFLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GNPNAT1 glucosamine-phosphate N-acetyltransferase 1 [Homo sapiens]
Official Symbol	GNPNAT1
Synonyms	GNPNAT1; glucosamine-phosphate N-acetyltransferase 1; glucosamine 6-phosphate N-acetyltransferase; FLJ10607; Gpnat1; phosphoglucosamine acetylase; phosphoglucosamine transacetylase; GNP NAT;
Gene ID	64841
mRNA Refseq	NM_198066
Protein Refseq	NP_932332
MIM	616510
UniProt ID	Q96EK6

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