

Recombinant Human GNP NAT1 Protein, GST-tagged

Cat. No. GNP NAT1-5093H **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	Wheat Germ
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 PMFDPSLLKEVDWSQNTATFSPAISPTHPGEGLVLRPLCTADLNRGFFKVL GQLTETGVVSPEQFMKSFEHMKKSGDYVTVVEDVTLGQIVATATLIEHKFIHSCAK RGRVEDVVVSDECRGKQLGKLLSTLTLLSKKLNCYKITLECLPQNVGFYKKFGYTV SEENYMCRRFLK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 GNPAT1; glucosamine-phosphate N-acetyltransferase 1; glucosamine 6-phosphate N-acetyltransferase; FLJ10607; Gpnat1; phosphoglucosamine acetylase; phosphoglucosamine transacetylase; GNPAT;

Gene ID [64841](#)

mRNA Refseq [NM_198066](#)

Protein Refseq [NP_932332](#)

MIM [616510](#)

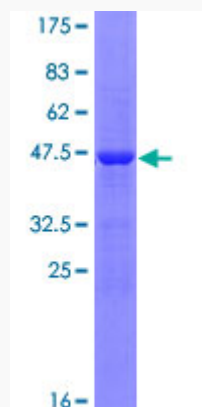
UniProt ID [Q96EK6](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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