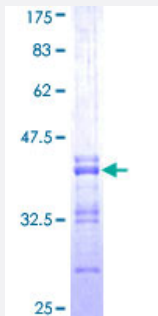


GNPNAT1 (Human) Recombinant Protein (Q01)

Catalog # H00064841-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GNPAT1 partial ORF (NP_932332, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKPDETPMFDPSLLKEVDWSQNTATFSPAISPTHPGEGVLRLPLCTADLNRGFFKVLGQLTETGVVSPEQFMKSFEHMKKSGDYVTVVE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GNP NAT1

Entrez GeneID [64841](#)

GeneBank Accession# [NM_198066](#)

Protein Accession# [NP_932332](#)

Gene Name GNP NAT1

Gene Alias FLJ10607, GNP NAT, Gpnat1

Gene Description glucosamine-phosphate N-acetyltransferase 1

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)