

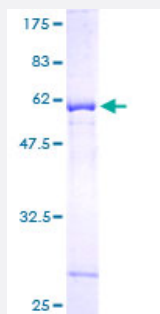
Full-Length

NAT6 (Human) Recombinant Protein (P01)

Catalog # H00024142-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NAT6 full-length ORF (AAH04483, 23 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELILSTSPAELTDPACQPKPLDSTCQPEMTFNPGPTGLTLDPEHQPEETPAPSLAELTLEPV
HRRPELLDACADLINDQWPRSRTSRLHSLGQSSDAFPLCLMLLSPHPTLEAAPVVVG HARLSRV
LNQPQSLLVETVVVARALRGRGFRRLMEGLEVFARARGFRKLHLTTHDQVHFYTHLGYQLGEP
VQGLVFTSRRLPATLLNAFPTAPSPRPPRKAPNLTAQAAPRGPKGPPLPPPPPLPECLTISPPVP
SGPPPKSLLETQYQNVGRPIFWMEKDI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.2

Interspecies Antigen Sequence

Mouse (70)

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 — NAT6

Entrez GeneID[24142](#)**GeneBank Accession#**[BC004483](#)**Protein Accession#**[AAH04483](#)**Gene Name**

NAT6

Gene Alias

FUS-2, FUS2

Gene Description

N-acetyltransferase 6 (GCN5-related)

Omim ID[607073](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

putative tumor suppressor

Pathway

- [1- and 2-Methylnaphthalene degradation](#)
- [Benzoate degradation via CoA ligation](#)
- [Glycerophospholipid metabolism](#)

- [Limonene and pinene degradation](#)
- [Phenylalanine metabolism](#)
- [Tyrosine metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Nasopharyngeal Neoplasms](#)
- [Pulmonary Disease](#)