

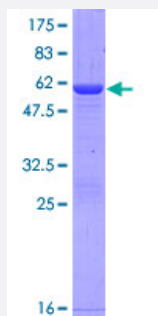
Full-Length

NANP (Human) Recombinant Protein (P01)

Catalog # H00140838-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NANP full-length ORF (NP_689880.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGLSRVRAVFFDLNLTIDTAGASRRGMLEVIKLLQSKYHYKEEAEIICDKVQVKLSKECFHPYNTC
ITDLRTSHWEEAIQETKGGAANRKLAEECYFLWKSTRLQHMTLAEDVKAMLTCLRKEVRLLLLTNG
DRQTQREKIEACACQSYFDAVVVGGEQREEKPAPSIYYCCNLLGVQPGDCVMVGD TLETDIQG
GLNAGLKATVWINKNGVPLKSSPVPHYMVSSVLELPALLQSIDCKVSMST

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.2

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 — NANP

Entrez GeneID [140838](#)

GeneBank Accession# [NM_152667.1](#)

Protein Accession# [NP_689880.1](#)

Gene Name NANP

Gene Alias C20orf147, HDHD4, MGC26833, dJ694B14.3

Gene Description N-acetylneuraminic acid phosphatase

Omim ID [610763](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000030503|haloacid dehalogenase-like hydrolase domain containing 4

Pathway

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