

Recombinant Human NANP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NANP-1668H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NANP MS Standard C13 and N15-labeled recombinant protein (NP_689880) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Belongs to the HAD-like hydrolase superfamily. NANP family.
Molecular Mass	27.8 kDa
AA Sequence	MGLSRVRAVFFDLNLTIDTAGASRRGMLEVIKLLQSKYHYKEEAEIICDKVQVKLSK ECFHPYNTCITDLRTSHWEEAIQETKGGAANRKLAEECYFLWKSTRLQHMTLAEDV KAMLTCLRKEVRLLLL TNGDRQTQREKIEACACQSYFDAVVVGGEQREEKPAPSIFY YCCNLLGVQPGDCVMVGD TLETDIQGGLNAGLKATVWINKNGIVPLKSSPVPHYMV SSVLELPALLQSIDCKVSMSTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NANP N-acetylneuraminic acid phosphatase [Homo sapiens (human)]

Official Symbol NANP

Synonyms NANP; N-acetylneuraminic acid phosphatase; C20orf147, chromosome 20 open reading frame 147, haloacid dehalogenase like hydrolase domain containing 4, HDHD4; N-acylneuraminate-9-phosphatase; dJ694B14.3; MGC26833; Neu5Ac-9-Pase; haloacid dehalogenase-like hydrolase domain containing 4; haloacid dehalogenase-like hydrolase domain-containing protein 4; HDHD4; C20orf147;

Gene ID 140838

mRNA Refseq NM_152667

Protein Refseq NP_689880

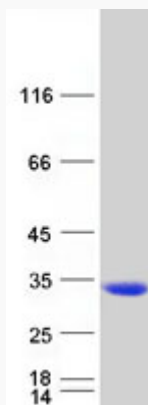
MIM 610763

UniProt ID Q8TBE9

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SDS-PAGE

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