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Product datasheet for TP305503

NANP (NM_152667) Human Recombinant Protein

Product data:

|	
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-acetylneuraminic acid phosphatase (NANP), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205503 protein sequence Red=Cloning site Green=Tags(s) MGLSRVRAVFFDLDNTLIDTAGASRRGMLEVIKLLQSKYHYKEEAEIICDKVQVKLSKECFHPYNTCITD LRTSHWEEAIQETKGGAANRKLAEECYFLWKSTRLQHMTLAEDVKAMLTELRKEVRLLLLTNGDRQTQRE KIEACACQSYFDAVVVGGEQREEKPAPSIFYYCCNLLGVQPGDCVMVGDTLETDIQGGLNAGLKATVWIN KNGIVPLKSSPVPHYMVSSVLELPALLQSIDCKVSMST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689880
Locus ID:	140838
UniProt ID:	Q8TBE9

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RefSeq Size:	3806
Cytogenetics:	20p11.21
RefSeq ORF:	744
Synonyms:	C20orf147; dJ694B14.3; HDHD4
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Metabolic pathways

Product images:
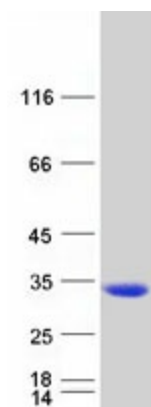
Coomassie blue staining of purified NANP protein (Cat# TP305503). The protein was produced from HEK293T cells transfected with NANP cDNA clone (Cat# [RC205503]) using MegaTran 2.0 (Cat# [TT210002]).