

# Recombinant Human NANP

Catalog No: #GP13562



Package Size: #GP13562-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human NANP
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-248 amino acids of human NANP
Target Name	N-acetylneuraminic acid phosphatase
Other Names	HDHD4; C20orf147; dJ694B14.3
Accession No.	Swissprot:Q8TBE9Gene Accession:BC022552
Uniprot	Q8TBE9
GeneID	140838;
Storage	-20~-80°C, pH 7.6 PBS

## Background

NANP (N-acetylneuraminic acid 9-phosphatase), also known as HDHD4 (Haloacid dehalogenase-like hydrolase domain-containing protein 4), is a 248 amino acid protein that belongs to the haloacid dehalogenase (HAD) family and is responsible for dephosphorylating Neu5Ac-9-phosphate to form N-acetylneuraminic acid. Characteristic of the HAD phosphatase family, the catalytic activity of NANP is dependent upon the presence of magnesium and is inhibited by vanadate and calcium.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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