

Recombinant Human NPL

Catalog No: #GP12394

Package Size: #GP12394-1 100ug

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Description

Product Name	Recombinant Human NPL
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 121-320 amino acids of human NPL
Target Name	N-acetylneuraminate pyruvate lyase (dihydrodipicolinate synthase)
Other Names	NAL; C112; NPL1; C1orf13
Accession No.	Swissprot:Q9BXD5Gene Accession:BC125051
Uniprot	Q9BXD5
GeneID	80896;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the N-acetylneuraminate lyase sub-family of (beta/alpha)₈-barrel enzymes. N-acetylneuraminate lyases regulate cellular concentrations of N-acetyl-neuraminic acid (sialic acid) by mediating the reversible conversion of sialic acid into N-acetylmannosamine and pyruvate. A pseudogene of this gene is located on the short arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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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