

NPL 抗原（重组蛋白）

中文名称： NPL 抗原（重组蛋白）

英文名称： NPL Antigen (Recombinant Protein)

别名： N-acetylneuraminate pyruvate lyase (dihydrodipicolinate synthase); NAL; C112; NPL1; C1orf13

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 121-320 amino acids of human NPL

技术规格

Full name:	N-acetylneuraminate pyruvate lyase (dihydrodipicolinate synthase)
Synonyms:	NAL; C112; NPL1; C1orf13
Swissprot:	Q9BXD5
Gene Accession:	BC125051
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

