Recombinant Mouse Naaladl1 Protein, Myc/DDK-tagged

Cat. No. Naaladl1-4273M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-acetylated alpha-linked acidic dipeptidase-like 1 (Naaladl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Aminopeptidase with broad substrate specificity. Has lower activity with substrates that have Asp or Glu in the P2' position, or Pro in the P3' position. Lacks activity with substrates that have both Pro in the P3' position and Asp or Glu in the P2' position. Lacks carboxypeptidase activity. Lacks dipeptidyl-peptidase IV type activity.
Molecular Mass	81 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Naaladl1 N-acetylated alpha-linked acidic dipeptidase-like 1 [Mus musculus (house mouse)]
Official Symbol	Naaladl1
Synonyms	NAALADL1; N-acetylated alpha-linked acidic dipeptidase-like 1; N-acetylated-alpha-linked acidic dipeptidase-like protein; NAALADase L; N-acetylated-alpha-linked acidic dipeptidase like protein; Gm964; Naaladasel
Gene ID	381204
mRNA Refseq	NM_001009546
Protein Refseq	NP_001009546
UniProt ID	Q7M758

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