

Recombinant Mouse Naalad2 Protein, Myc/DDK-tagged

Cat. No. Naalad2-4272M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length N-acetylated alpha-linked acidic dipeptidase 2 (Naalad2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity. Also exhibits a dipeptidyl-peptidase IV type activity. Inactivates the peptide neurotransmitter N-acetyl aspartylglutamate.
Molecular Mass	83.3 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.

GENE INFORMATION

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Gene Name	Naalad2 N-acetylated alpha-linked acidic dipeptidase 2 [Mus musculus (house mouse)]
Official Symbol	Naalad2
Synonyms	Naalad2; N-acetylated alpha-linked acidic dipeptidase 2; GC; GCP; NAA; Folh; GCP3; Folh1b; GCP111; D9Ertd285; D9Ertd285e; NAADALASE2; NAALADASE2; 2700022G20Rik; N-acetylated-alpha-linked acidic dipeptidase 2; N-acetylaspartylglutamate peptidase II; N-acetylated-alpha-linked acidic dipeptidase II; NAAG-peptidase II; NAALADase II; glutamate carboxypeptidase III; EC 3.4.17.21
Gene ID	72560
mRNA Refseq	NM_028279
Protein Refseq	NP_082555
UniProt ID	Q9CZR2