

Active Recombinant Mouse Naaa, His-tagged

Cat. No. Naaa-293M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Naaa (Accession # AAH04572) Val33-Ser362, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	33-362 a.a.
Predicted N Terminal	Val33
Form	Supplied as a 0.2 µ filtered solution in MES and NaCl.
Bio-activity	Measured by its ability to hydrolyze the substrate palmitoylethanolamide into palmitate and ethanolamine. The specific activity is >100 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Naaa, His-tagged has a calculated MW of 38 kDa. In SDS-PAGE migrates as 50 kDa, 33 kDa and 19 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Naaa N-acylethanolamine acid amidase [Mus musculus]
Official Symbol	Naaa
Synonyms	NAAA; N-acylethanolamine acid amidase; N-acylethanolamine-hydrolyzing acid amidase; ASAH-like protein; Asahl; 2210023K21Rik; 3830414F09Rik;
Gene ID	67111
mRNA Refseq	NM_001163687
Protein Refseq	NP_001157159
MIM	

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