

N-Acylethanolamine Acid Amidase (NAAA) Recombinant Protein | NAAA recombinant protein

Recombinant N-Acylethanolamine Acid Amidase (NAAA)

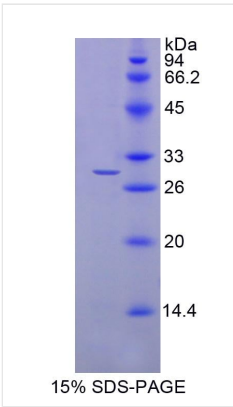
CATALOG # AAA134059	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

N-Acylethanolamine Acid Amidase (NAAA); Recombinant N-Acylethanolamine Acid Amidase (NAAA); NAAA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 Ug/mL (varies by lot)
Applicable Applications for NAAA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Asp112~Lys359
Tags	N-terminal His Tag
Subcellular Location	Lysosome
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	8.5
Predicted Molecular Mass	29.1kDa
Accurate Molecular Mass	28kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148548
NCBI GeneID	27163
NCBI Accession #	NP_001035861.1
NCBI GenBank Nucleotide #	NM_001042402.1
UniProt Accession #	Q02083; Q5KTF2; Q96EY2; Q9BRA8
NCBI Official Full Name	N-acylethanolamine-hydrolyzing acid amidase isoform 2
NCBI Official Synonym Full Names	N-acylethanolamine acid amidase
NCBI Official Symbol	NAAA
NCBI Official Synonym Symbols	PLT; ASAHL
NCBI Protein Information	N-acylethanolamine-hydrolyzing acid amidase; ASAH-like protein; acid ceramidase-like protein
UniProt Protein Name	N-acylethanolamine-hydrolyzing acid amidase
UniProt Gene Name	NAAA
UniProt Synonym Gene Names	ASAHL; PLT; ASAH-like protein
UniProt Entry Name	NAAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.