

Recombinant Human NAAA, His-tagged

Cat. No. NAAA-34H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human N-Acylethanolamine-Hydrolyzing Acid Amidase/NAAA is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ser29-Glu199) of Human NAAA fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	29-199 a.a.
AA Sequence	SPPAAPRFNVSLDSVPELRWLPVLRHYDLDLVRAAMAQVIGDRVPKWVHVHLIGKVVL ELERFLPQ PFTGEIRGMCDFMNLSLADCLLVNLAYESSVFCTSIVAQDSRGHIYHGR NLDYPFGNVLRKLTVD VQFLKNGQIAFTGTTFIGYVGLWTGQSPHKFTVSGDERDP EVDHHHHHH
Endotoxin	Less than 0.1 ng/μg (1 IEU/μg).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

GENE INFORMATION

Gene Name	NAAA N-acylethanolamine acid amidase [Homo sapiens]
Official Symbol	NAAA

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Synonyms	NAAA; N-acylethanolamine acid amidase; AS AHL, N acylsphingosine amidohydrolase (acid ceramidase) like; N-acylethanolamine-hydrolyzing acid amidase; AS AH-like protein; acid ceramidase-like protein; PLT; AS AHL;
Gene ID	27163
mRNA Refseq	NM_001042402
Protein Refseq	NP_001035861
MIM	607469
UniProt ID	Q02083
Chromosome Location	4q21.1
Function	hydrolase activity; molecular_function; transcription factor binding;

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