

## 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**              SPPAAPRFNVSLDSVPELRWLPVLRHYDLDLVRAAMAQVIGDRVPKWVHVLIGKVVL  
ELERFLPQ PFTGEIRGMCDFMNLADCLLVNLAYESSVFCTSIVAQDSRGHIYHGR  
NLDYPFNGVLRKLTVD VQFLKNGQIAFTGTTFIGYVGLWTGQSPHKFTVSGDERDP  
EVDHHHHHHH

**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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<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">27163</a>
<b>mRNA Refseq</b>	<a href="#">NM_001042402</a>
<b>Protein Refseq</b>	<a href="#">NP_001035861</a>
<b>MIM</b>	<a href="#">607469</a>
<b>UniProt ID</b>	<a href="#">Q02083</a>
<b>Chromosome Location</b>	4q21.1
<b>Function</b>	hydrolase activity; molecular_function; transcription factor binding;

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