Recombinant Human FAAH, MYC/DDK-tagged

Cat. No. FAAH-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAAH, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that is responsible for the hydrolysis of a number of primary and secondary fatty acid amides, including the neuromodulatory compounds anandamide and oleamide.
Molecular Mass	62.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	FAAH fatty acid amide hydrolase [Homo sapiens]
Official Symbol	FAAH

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Synonyms	FAAH; fatty acid amide hydrolase; fatty-acid amide hydrolase 1; FAAH 1; oleamide hydrolase 1; anandamide amidohydrolase 1; FAAH-1; MGC102823; MGC138146
Gene ID	2166
mRNA Refseq	NM_001441
Protein Refseq	NP_001432
MIM	602935
UniProt ID	O00519
Chromosome Location	1p35-p34
Pathway	Retrograde endocannabinoid signaling; anandamide degradation
Function	acylglycerol lipase activity; carbon-nitrogen ligase activity, with glutamine as amido-N-donor; fatty acid amide hydrolase activity

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