

## Product datasheet for **TP310331M**

### FAAH1 (FAAH) (NM\_001441) Human Recombinant Protein

#### Product data:

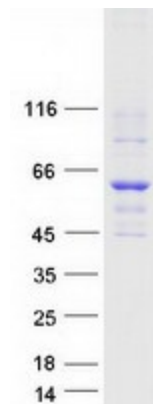
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human fatty acid amide hydrolase (FAAH), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC210331 representing NM_001441 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MVQYELWAALPGASGVALACCFVAAAVALRWSGRRTARGAVRARQRQRAGLENMDRAAQRFRLLQNPDL SEALLALPLPQLVQKLHSRELAPEAVLFTYVGKAWEVNKGTCVTSYLADCETQLSQAPRQGLLYGVPVS LKECFYKGDSTLGLSLNEGVPACDSVVVHVLKLGAVPFVHTNVPQSMFSYDCSNPLFGQTVNPWKS SKSPGGSSGGEGALIGSGGSPLGLGTDIGGSIRFPSSFCGICGLKPTGNRLSKSGLKGCYVQEA VRLSV GPMARDVESLALCLRALLCEDMFRLDPTVPPLPFREEVYTSQPLRVGYETDNYTMPSPAMRR AVLETK QLEAAGHTLVPFLPSNIPHALETSTGGLFSDGGHTFLQNFKGFVDPCLGDLVSILKLPQWLK GLLAF LVKPLLPRLSAFLSNMKSRSAGKLWELQHEIEVYRKTIVIAQWRALDLVLTPLAPALDLNAP GRATGA VSYTMLYNCLDFPAGVVPVTTVTAEDEAQMHEYRGYFGDIWDKMLQKGMKKS VGLPVAVQCVALPWQEEL CLRFMREVERLMTPEKQSS
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	62.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001432</a>
<b>Locus ID:</b>	2166
<b>UniProt ID:</b>	<a href="#">O00519</a> , <a href="#">Q9UG55</a>
<b>RefSeq Size:</b>	2063
<b>Cytogenetics:</b>	1p33
<b>RefSeq ORF:</b>	1737
<b>Synonyms:</b>	FAAH-1; PSAB
<b>Summary:</b>	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. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified FAAH protein (Cat# [TP310331]). The protein was produced from HEK293T cells transfected with FAAH cDNA clone (Cat# [RC210331]) using MegaTran 2.0 (Cat# [TT210002]).