

Product datasheet for TP310331

FAAH1 (FAAH) (NM_001441) Human Recombinant Protein

Product data:

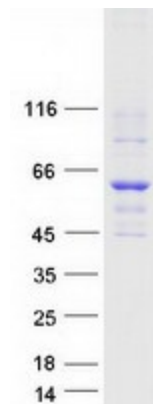
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fatty acid amide hydrolase (FAAH), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210331 representing NM_001441 Red=Cloning site Green=Tags(s) MVQYELWAALPGASGVALACCFVAAAVALRWSGRRTARGAVRARQRQRAGLENMDRAAQRFRLLQNPDL SEALLALPLPQLVQKLHSRELAPEAVLFTYVGKAWEVNKGTCVTSYLADCETQLSQAPRQGLLYGVPVS LKECFYKGDSTLGLSLNEGVPACDSVVVHVLKLGAVPFVHTNVPQSMFSYDCSNPLFGQTVNPWKS SKSPGGSSGGEGALIGSGGSPLGLGTDIGGSIRFPSSFCGICGLKPTGNRLSKSGLKGCYVQEA VRLSV GPMARDVESLALCLRALLCEDMFRLDPTVPLPFREEVYTSQPLRVGYETDNYTMPSPAMRRRAVLETK QSLEAAGHTLVPFLPSNIPHALETSTGGLFSDGGHTFLQNFKGFVDPCLGDLVSILKLPQWLKGLLAF LVKPLLPRLSAFLSNMKSRSAGKLWELQHEIEVYRKTIVIAQWRALDLVLTPLAPALDLNAPGRATGA VSYTMLYNCLDFPAGVVPVTTVTAEDEAQMHEYRGYFGDIWDKMLQKGMKKSGLPVAVQCVALPWQEE EL CLRFMREVERLMTPEKQSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	62.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001432
Locus ID:	2166
UniProt ID:	O00519
RefSeq Size:	2063
Cytogenetics:	1p33
RefSeq ORF:	1737
Synonyms:	FAAH-1; PSAB
Summary:	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]
Protein Families:	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]).