

Product datasheet for TP310331L

FAAH1 (FAAH) (NM_001441) Human Recombinant Protein

Product data:

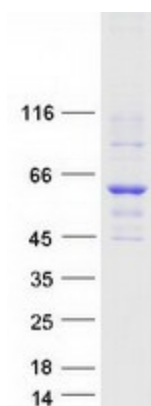
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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human fatty acid amide hydrolase (FAAH), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC210331 representing NM_001441 Red=Cloning site Green=Tags(s) MVQYELWAALPGASGVALACCFVAAAVALRWSGRRTARGAVRARQRQRAGLENMDRAAQRFLQNPDL SEALLALPLPQLVQKLHSRELAPEAVLFTYVGKAWEVNKGTCVTSYLADCETQLSQAPRQGLLYGVPVS LKECFYKGDSTLGLSLNEGVPACDSVVVHVLKLGAVPFVHTNVPQSMFSYDCSNPLFGQTVNPWKS SKSPGGSSGGEGALIGSGGSPLGLGTDIGGSIRFPSSFCGICGLKPTGNRLSKSGLKGCYVQEA VRLSV GPMARDVESLALCLRALLCEDMFRDPTVPPLPFREEVYTSQPLRVGYETDNYTMPSPAMRR AVLETK QSLEAAGHTLVPFLPSNIPHALETSTGGLFSDGGHTFLQNFKGFVDPCLGDLVSILKLP QWLKGLLAF LVKPLLPRLSAFLSNMKSRSAGKLWELQHEIEVYRKTIVIAQWRALDLVLT PMLAPALDLNAPGRATGA VSYTMLYNCLDFPAGVVPVTTVTAEDEAQM EHYRGYFGDIWDKMLQKGMKKS VGLPVAVQCVALPWQEEL 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 , Q9UG55 |
| 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]).