Fatty Acid Amide Hydrolase 2 Recombinant Protein | FAAH2 recombinant protein

Recombinant Human Fatty Acid Amide Hydrolase 2

CATALOG #	HOST
AAA39054	**E Coli**

PRODUCT SYNONYMS

Fatty Acid Amide Hydrolase 2; Recombinant Human Fatty Acid Amide Hydrolase 2; FAAH2 Human; Fatty Acid Amide Hydrolase 2 Human Recombinant; Fatty acid amide hydrolase 2; AMDD; Amidase domain-containing protein; Anandamide amidohydrolase 2; Oleamide hydrolase 2; FAAH2; FAAH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% as determined by SDS-PAGE.
Form/Format	The FAAH2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS GGPKFASKTP RPVTEPLLLL SGMQLAKLIR QRKVKCIDVV QAYINRIKDV NPMINGIVKY RFEEAMKEAH AVDQKLAEKQ EDEATLENKW PFLGVPLTVK EAFQLQGMPN SSGLMNRRDA IAKTDATVVA LLKGAGAIPL GITNCSELCM WYESSNKIYG RSNNPYDLQH IVGGSSGGEG CTLAAACSVI GVGSDIGGSI RMPAFFNGIF GHKPSPGVVP NKGQFPLAVG AQELFLCTGP MCRYAEDLAP MLKVMAGPGI KRLKLDTKVH LKDLKFYWME HDGGSFLMSK VDQDLIMTQK KVVVHLETIL GASVQHVKLK KMKYSFQLWI AMMSAKGHDG KEPVKFVDLL GDHGKHVSPL WELIKWCLGL SVYTIPSIGL ALLEEKLRYS NEKYQKFKAV EESLRKELVD MLGDDGVFLY PSHPTVAPKH HVPLTRPFNF AYTGVFSALG LPVTQCPLGL NAKGLPLGIQ VVAGPFNDHL TLAVAQYLEK TFGGWVCPGK F
Sequence Length	532
Physical Appearance	Sterile Filtered clear solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FAAH2 recombinant protein	FAAH2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 524 amino acids (32-532a.a) and having a molecular mass of 57.4kDa. FAAH2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for FAAH2 recombinant protein	Enzymes; Hydrolase

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972892
NCBI GeneID	158584
NCBI Accession #	NP_777572.2
NCBI GenBank Nucleotide #	NM_174912.3
UniProt Accession #	Q6GMR7; Q86VT2; Q96N98
NCBI Official Full Name	fatty-acid amide hydrolase 2

NCBI Official Synonym Full Names	fatty acid amide hydrolase 2
NCBI Official Symbol	FAAH2
NCBI Official Synonym Symbols	AMDD
NCBI Protein Information	fatty-acid amide hydrolase 2; amidase domain containing; amidase domain-containing protein; anandamide amidohydrolase 2; oleamide hydrolase 2
UniProt Protein Name	Fatty-acid amide hydrolase 2
UniProt Gene Name	**FAAH2**
UniProt Synonym Gene Names	AMDD
UniProt Entry Name	FAAH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/faah2-recombinant-protein-e-coli/39054