

Recombinant Human FAAH2 Full Length Transmembrane protein, His-tagged

Cat. No. FAAH2-849H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAAH2 protein(Q6GMR7)(1-532aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-532aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.8 kDa
AA Sequence	MAPSFTARIQLFLLRALGFLIGLVGRAALVLGGPKFASKTPRPVTEPLLLLSGMQLAK LIRQRKVKCIDVVQAYINRIKDVNPMINGIVKYRFEEAMKEAHAVDQKLAEKQEDEAT LENKWPFLGVPLTVKEAFQLQGMPNSSGLMNRDAIAKTDATVVALLKGAGAIPLGI TNCSELCMWYESSNKIYGRSNNPYDLQHIVGGSSGGEGCTLAAACSVIGVGS DIGG SIRMPAFFNGIFGHKPSGPVVPNKGQFPLAVGAQELFLCTGPMCRYAEDLAPMLKV MAGPGIKRLKLDTKVHLKDLKFYWMEHDGGSFLMSKVDQDLIMTQKKVVHLETILG ASVQHVKLKKMKYSFQLWIAMMSAKGHDGKEPVKFVDLLGDHGHVSPWLWELIKW CLGLSVYTIPSIGLALLEEKLRYSNEKYQKFKAVEESLRKELVDMLGDDGVFLYPSHP

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TVAPKHHVPLTRPFNFAYTGVFSALGLPVTQCPLGLNAKGLPLGIQVVAGPFNDHLT
LAVAQYLEKTFTGGWVCPGKF

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name FAAH2 fatty acid amide hydrolase 2 [Homo sapiens]

Official Symbol FAAH2

Synonyms FAAH2; fatty acid amide hydrolase 2; AMDD, amidase domain containing; fatty-acid amide hydrolase 2; FAAH 2; FLJ31204; RP11 479E16.1; oleamide hydrolase 2; amidase domain containing; anandamide amidohydrolase 2; amidase domain-containing protein; AMDD;

Gene ID 158584

mRNA Refseq NM_174912

Protein Refseq NP_777572

MIM 300654

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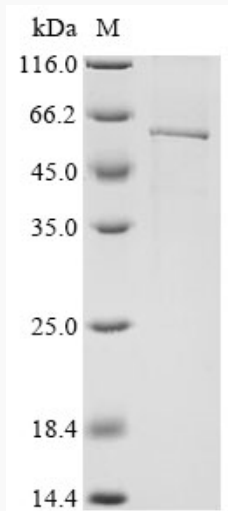
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UniProt ID

Q6GMR7

SDS-PAGE



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