

Human FAAH2 Recombinant Protein



RPPB1628

Product Information Protein Information

Product SKU:

RPPB1628

Accession:

Q6GMR7

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Fatty acid amide hydrolase 2, AMDD, Amidase domain-containing protein, Anandamide amidohydrolase 2, Oleamide hydrolase 2, FAAH2.

Formulation:

The FAAH2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSGGPKFAS KTRPVTEPL LLLSGMQLAK LIRQRKVKCI DVVQAYINRI
KDVNPMINGI VKYRFEEAMK EAHAVDQKLA EKQEDEATLE NKWPFLGVPL TVKEAFQLQG MPNSSGLMNR
RDAIAKTDAT VVALLKGAGA IPLGITNCSE LCMWYESSNK IYGRSNNPYD LQHIVGGSSG GEGCTLAAAC
SVIGVGS DIG GSIRMPAFFN GIFGHKPSPG VVPNKGQFPL AVGAQELFLC TGPMCRYAED LAPMLKVMAG
PGIKRLKLDL KVHLKDLKFY WMEHDGGSFL MSKVDQDLIM TQKKVVVHLE TILGASVQHV KLKMKYQSFQ
LWIAMMSAKG HDGKEPVKFV DLLGDHGKHV SPLWELIKWC LGLSVYTIPS IGLALLEEKL RYSNEKYQKF
KAVEESLRKE LVDMLGDDGV FLYPSHTVA PKHHVPLTRP FNFAYTGVFS ALGLPVTQCP LGLNAKGLPL
GIQVVAGPFN DHLTLAVAQY LEKTFGGWVC PGKF.