

Product datasheet for **AR51279PU-S**

Oleamide hydrolase 2 (32-532, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Oleamide hydrolase 2 (32-532, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSGGPKFAS KTPRPVTEPL 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 TQKKVVHLE TILGASVQHV KLKMKYSFQ LWIAMMSAKG HDGKEPVKFV DLLGDHGKHV SPLWELIKWC LGLSVYTIPL IGLALLEEKL RYSNEKYQKF KAVEESLRKE LVDMLGDDGV FLYPSHPTVA PKHHVPLTRP FNFAYTGVFS ALGLPVTQCP LGLNAKGLPL GIQVWAGPFN DHLTLAVAQY LEKTFGGWVC PGKF
Tag:	His-tag
Predicted MW:	57.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FAAH2 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001340769
Locus ID:	158584
Cytogenetics:	Xp11.21



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Synonyms: AMDD

Summary: This gene encodes a fatty acid amide hydrolase that shares a conserved protein motif with the amidase signature family of enzymes. The encoded enzyme is able to catalyze the hydrolysis of a broad range of bioactive lipids, including those from the three main classes of fatty acid amides; N-acylethanolamines, fatty acid primary amides and N-acyl amino acids. This enzyme has a preference for monounsaturated acyl chains as a substrate. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2017]

Protein Families: Transmembrane

Product images:

