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Datasheet for ABIN1473705 FAAH Protein (AA 1-579) (His tag)

Overview

Quantity:	1 mg
Target:	FAAH
Protein Characteristics:	AA 1-579
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAAH protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MVLSEVWTTL SGVSGVCLAC SLLSAAVLR WTGRQKARGA ATRARQKQRA SLETMDKAVQ</p> <p>RFRLQNPDL D SEALLTLPLL QLVQKLQSGE LSPEAVFFTY LGKAWEVNKG TNCVTSYLT D</p> <p>CETQLSQAPR QGLLYGV PVS LKECF SYKGH DSTLGLSLNE GMPSESDCV VQVLKLQGA V</p> <p>PFVHTNVPQS ML SFDCSNPL FGQTMNPWKS SKSPGGSSGG EGALIGSGGS PLGLGTDIGG</p> <p>SIRFPSAFCG ICGLKPTGNR LSKSGLKGC V YGQTAVQLSL GPMARDVESL ALCLKALLCE</p> <p>HLFTLDPTVP PLPFREEVYR SSRPLRVGY Y ETDNYTMPSP AMRRALIETK QRLEAAGHTL</p> <p>IPFLPNNIPY ALEVLSAGGL FSDGGRSFLQ NFKGDFVDPC LGDLILRL PSWFKRLLSL</p> <p>LLKPLFPRLA AFLNSMRPRS AEKLWKLQHE IEMYRQSVIA QWKAMNLDVL LTPMLGPALD</p> <p>LNTPGRATGA ISYTVLYNCL DFPAGVVPVT TVTAEDDAQM ELYKGYFGDI WDIILKKAMK</p> <p>NSVGLPVA VQ CVALPWQEEL CLRFMREVEQ LMPQKQPS</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: FAAH

Alternative Name: Fatty-acid amide hydrolase 1 (Faah) ([FAAH Products](#))

Background: Recommended name: Fatty-acid amide hydrolase 1.
EC= 3.5.1.99.
Alternative name(s): Anandamide amidohydrolase 1 Oleamide hydrolase 1

UniProt: [P97612](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.