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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FAAH2 (Human) Recombinant Protein (P01)

Catalog Number: H00158584-P01

Regulation Status: For research use only (RUO)

Product Description: Human FAAH2 full-length ORF (NP_777572.1, 1 a.a. - 532 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPSFTARIQLFLLRALGFLIGLVGRAALVLGGPKFASK
TPRPVTEPLLLLSGMQLAKLIRQRKVKCIDVVQAYINRI
KDVNPMINGIVKYRFEEAMKEAHAVDQKLAEKQEDEA
TLENKWPFLGVPLTVKEAFQLQGMPNSSGLMNRDAI
AKTDATVVALLKGAGAIPLGITNCSELCMWYESSNKIY
GRSNNPYDLQHIVGGSSGEGCTLAAACSVIGVGS
GGIRMPAFFNGIFGHKPSGVPVKNKGQFPLAVGAQE
LFLCTGPMCRYAEDLAPMLKVMAGPGIKRLKLDTKVH
LKDLKIFYWMEHDGGSFLMSKVDQDLIMTQKKVVVHLE
TILGASVQHVKLKKMKYSFQLWIAMMSAKGHDGKEPV
KFVDLLGDHGKHVSPLWELIKWCLGLSVYTIPSIGLALL
EELRYSNEKYQKFKAVEESLRKELVDM LGDDGVFLY
PSHPTVAPKHHVPLTRPFNFAYTGVFSALGLPVTQCPL
GLNAKGLPLGIQVVAGPFNDHLTLAVAQYLEKTFGGW
VCPGKF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 158584

Gene Symbol: FAAH2

Gene Alias: AMDD, FAAH-2, FLJ31204, RP11-479E16

Gene 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]