

Product datasheet for PH306619

Acyloxyacyl Hydrolase (AOAH) (NM_001637) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	AOAH MS Standard C13 and N15-labeled recombinant protein (NP_001628)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206619
Predicted MW:	65.1 kDa
Protein Sequence:	>RC206619 protein sequence Red=Cloning site Green=Tags(s)

MQSPWKILTVAPLFLLLSLQSSASPANDDQSRPSSLNIGHTCVGCVLVVSVIEQLAQVHNSTVQASMERLC
SYLPEKLFKTTTCYLVIDKFGSDI IKLLSADMNADVCHTLEFCCKQNTGQPLCHLYPLPKETWKFTLQKA
RQIVKKSPIPKYSRSGSDICSLPVLAKICQKIKLAMEQSVPFKDVSDKYSVFPTLRGYHWRGRDCNDS
ESVYPGRPNNDVHQDSNCGI WGVDPKDGVPYEKKFCEGSQPRGIILLGDSAGAHFHSPEWITASQM
SLNSFINLPTALTNELDWPQLSGATGFLDSTVGIKEKSIYLRWLWRNHCNHRDYQNI SRNGASSRNKKF
IESLSRNKVLDPYPAIVIYAMIGNDVCSGKSDPVPAMTTPEKLYSNVMQTLKHLNSHLPNGSHVILYGLPD
GTFLWDLNHNRYHPLGQLNKDMTYAQLYSFLNCLQVSPCHGWSSNKTLRRTLTSERAEQLSNTLKKIAAS
EKFTNFNLFYMDFAFHEIIQEWQKRGQPWQLIEPVDGHPNEVALLLLADHFWKKVQLQWPQILGKENP
FNPQIKQVFGDQGGH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001628
RefSeq Size:	2440
RefSeq ORF:	1725



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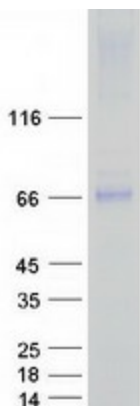
Locus ID: 313

UniProt ID: [P28039](#)

Cytogenetics: 7p14.2

Summary: This locus encodes both the light and heavy subunits of acyloxyacyl hydrolase. The encoded enzyme catalyzes the hydrolysis of acyloxylacyl-linked fatty acyl chains from bacterial lipopolysaccharides, effectively detoxifying these molecules. The encoded protein may play a role in modulating host inflammatory response to gram-negative bacteria. Alternatively spliced transcript variants have been described.[provided by RefSeq, Apr 2010]

Product images:



Coomassie blue staining of purified AOAH protein (Cat# [TP306619]). The protein was produced from HEK293T cells transfected with AOAH cDNA clone (Cat# [RC206619]) using MegaTran 2.0 (Cat# [TT210002]).