

Recombinant Human AOA_H, GST-tagged

Cat. No. AOA_H-9703H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AOA _H protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This locus encodes both the light and heavy subunits of acyloxyacyl hydrolase. The encoded enzyme catalyzes the hydrolysis of acyloxyacyl-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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	AOA _H acyloxyacyl hydrolase (neutrophil) [Homo sapiens]
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Official Symbol	AOAH
Synonyms	AOAH; acyloxyacyl hydrolase (neutrophil); acyloxyacyl hydrolase;
Gene ID	313
mRNA Refseq	NM_001177506
Protein Refseq	NP_001170977
MIM	102593
UniProt ID	P28039
Chromosome Location	7p14-p12
Function	acyloxyacyl hydrolase activity; catalytic activity; hydrolase activity, acting on ester bonds; lipoprotein lipase activity;

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