

Recombinant Human AOA^H Protein, His-tagged

Cat. No. AOA^H-9704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AOA ^H (Ser24~Gln300) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser24~Gln300
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	34.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

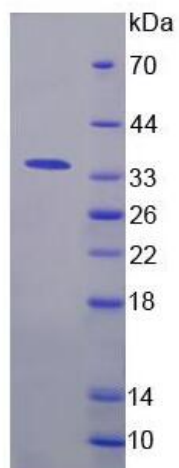
GENE INFORMATION

Gene Name	AOAH acyloxyacyl hydrolase (neutrophil) [Homo sapiens]
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

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15% SDS-PAGE

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