

Recombinant Mouse Aoah Protein, Myc/DDK-tagged

Cat. No. Aoah-1651M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length acyloxyacyl hydrolase (Aoah), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This genes encodes an enzyme that catalyzes the hydrolysis of acyloxylacyl-linked fatty acyl chains from bacterial lipopolysaccharides. The encoded protein modulates host inflammatory response to gram-negative bacteria. The proprotein is further cleaved into a large and small chain that interact in a heterodimer. Alternative splicing results in multiple transcript variants for this gene.
Molecular Mass	65.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Aoah acyloxyacyl hydrolase [Mus musculus (house mouse)]
Official Symbol	Aoah
Synonyms	Aoah; acyloxyacyl hydrolase; 4930433E13Rik; acyloxyacyl hydrolase; EC 3.1.1.77
Gene ID	27052
mRNA Refseq	NM_012054
Protein Refseq	NP_036184
UniProt ID	O35298

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