

## Acyloxyacyl hydrolase (AOAH) Recombinant Protein | AOAH recombinant protein

Recombinant Rabbit Acyloxyacyl hydrolase (AOAH)

CATALOG #  
**AAA115302**

HOST  
**E Coli or Yeast or Baculovirus or Mammalian Cell**

### PRODUCT SYNONYMS

Acyloxyacyl hydrolase (AOAH); Recombinant Rabbit Acyloxyacyl hydrolase (AOAH); AOAH recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 35-156aa; Partial (Acyloxyacyl hydrolase small subunit)                                                                                                                                             |
| Sequence                | SDHYTCVGCV LVVSVIEQLA QVHNSTVQAS MERLCSYLPE EWWLKTACYM MVHVFGADII KLFDKDVNAD<br>VVCHTLEFCK QEPGQPLCHL YPLPKESWKF TLEKARHIVK QSPIMKYTRS GA                                                           |
| Species                 | Rabbit                                                                                                                                                                                              |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for AOAH recombinant protein | Acyloxyacyl hydrolase (AOAH) is a 2-subunit lipase which selectively hydrolyzes the secondary (acyloxyacyl-linked) fatty acyl chains from the lipid A region of bacterial endotoxins. AOAH may modulate host inflammatory responses to gram-negative bacterial invasion. The 2 subunits are encoded by a single mRNA. |
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### NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | <a href="#">126722815</a>      |
| NCBI GeneID               | <a href="#">100008662</a>      |
| NCBI Accession #          | <a href="#">NP_001075494.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001082025.1</a> |
| UniProt Accession #       | <a href="#">O18823</a>         |
| Molecular Weight          | 65,053 Da                      |
| NCBI Official Full Name   | acyloxyacyl hydrolase          |
| NCBI Official Symbol      | AOAH                           |
| NCBI Protein Information  | acyloxyacyl hydrolase          |
| UniProt Protein Name      | Acyloxyacyl hydrolase          |
| UniProt Gene Name         | <b>AOAH</b>                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aoah-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115302>