



Recombinant Human Acyloxyacyl hydrolase (AOAH)

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| Product Code | CSB-MP001853HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P28039 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | <p>LSNGHTCVGCVLVSVIEQLAQVHNS TVQASMERLCSYLPEKLFKTTTCYLVIDKFGSDIIKLLSADMNADVVCHTLEFCK QNTGQ PLCHLYPLPKETWKFTLQKARQIVKKSPILKYSRSGSDICSLPVLAKICQKIKLA MEQSV PFKDVDSDKYSVFPTLRGYHWRGRDCNDSDESVPGRRPNNWDVHQDSNC NGIWGVDPKD GVPYEKKFCEGSQPRGIILLGDSAGAHFHISPEWITASQMSLNSFINLPTALTNE LDWPQ LSGATGFLDSTVGIKEKSIYLRRLWKRNHCRDYNISRNGASSRNLKKFIESL SRNKVL DYPAlVIYAMIGNDVCSGKSDPVPAMTTPEKLYSNVMQTLKHLNSHLPNGSHVI LYGLPD GTFLWDNLHNRYHPLGQLNKDMTYAQLYSFLNCLQVSPCHGWMSSNKTLRT LTSERAEQL SNTLKKIAASEKFTNFNLFYMDFAFHEIQEWQKRGQPWQLIEPVDGFHPNE VALLLLA DHFWKKVQLQWPQILGKENPFNPQIKQVFGDQGGH</p> |
| Source | Mammalian cell |
| Target Names | AOAH |
| Protein Names | Recommended name: Acyloxyacyl hydrolase EC= 3.1.1.77 Cleaved into the following 2 chains: 1. Acyloxyacyl hydrolase small subunit 2. Acyloxyacyl hydrolase large subunit |
| Expression Region | 35-575 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Target Details | 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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.