

Datasheet for ABIN7545889

**OLAH Protein (AA 1-265) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	OLAH
Protein Characteristics:	AA 1-265
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OLAH protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant OLAH Protein expressed in mammalian cells.
Sequence:	MERGDQPKRT RNENIFNCLY KNPEATFKLI CFPWMGGGST HFAKWGQDTH DLLEVHSLRL PGRESRVEEP LENDISQLVD EVVCALQPVI QDKPFAFFGH SMGSYIAFRT ALGLKENNQ EPLHLFLSSA TPVHSAWHR IPKDDELSEE QISHYLMEFG GTPKHFAEAK EFVKQCSP RADLNIVRSC TSNVPSKAVL SCDLTCFVGS EDIAKDMEAW KDVTSGNAKI YQLPGGHFY LDPANEKLIK NYIIKCLEVS SISNF <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	OLAH
Alternative Name:	OLAH ( <a href="#">OLAH Products</a> )
Background:	S-acyl fatty acid synthase thioesterase, medium chain (EC 3.1.2.14) (Augmented in rheumatoid arthritis 1) (AURA1) (Oleoyl-ACP hydrolase) (Thioesterase 2) (TE2) (Thioesterase II) (Thioesterase domain-containing protein 1),FUNCTION: Contributes to the release of free fatty acids from fatty acid synthase (FASN). Has broad substrate specificity, giving rise to a range of free fatty acids with chain lengths between 10 and 16 carbon atoms (C10 - C16). {ECO:0000269 PubMed:26663084}.
Molecular Weight:	29.9 kDa
UniProt:	<a href="#">Q9NV23</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

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## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months