

Recombinant Human OLAH Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OLAH-5297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OLAH MS Standard C13 and N15-labeled recombinant protein (NP_001034791) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	OLAH (Oleoyl-ACP Hydrolase) is a Protein Coding gene. Diseases associated with OLAH include Rheumatoid Arthritis and Arthritis. Among its related pathways are Fatty acid biosynthesis (KEGG) and Metabolism. Gene Ontology (GO) annotations related to this gene include hydrolase activity, acting on ester bonds and myristoyl-[acyl-carrier-protein] hydrolase activity.
Molecular Mass	29.9 kDa
AA Sequence	MERGDQPKRTRNENIFNCLYKNPEATFKLICFPWMGGGSTHFAKWGQDTHDLLEV HSLRLPGRESRVEEPLENDISQLVDEVVCALQPVIQDKPFAFFGHSMGSYIAFRTAL GLKENNQPEPLHLFLSSATPVHSAWHRIPKDDELSEEQISHYLMFEGGTPKHFAEA KEFVKQCSPPIRADLNIVRSCTSNVPSKAVLSCDLTCFVGSEDIKDMEAWKDVTSG NAKIYQLPGGHFYLLDPANEKLIKNIYIKCLEVSSISNFTTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

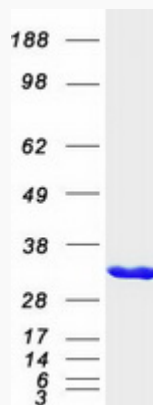
GENE INFORMATION

Gene Name	OLAH oleoyl-ACP hydrolase [Homo sapiens (human)]
Official Symbol	OLAH
Synonyms	OLAH; oleoyl-ACP hydrolase; THEDC1, thioesterase domain containing 1; S-acyl fatty acid synthase thioesterase, medium chain; FLJ111106; SAST; thioesterase II; thioesterase domain containing 1; augmented in rheumatoid arthritis 1; thioesterase domain-containing protein 1; AURA1; THEDC1; MGC51852;
Gene ID	55301
mRNA Refseq	NM_001039702
Protein Refseq	NP_001034791
UniProt ID	Q9NV23

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SDS-PAGE

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