

## Product datasheet for **TP308251L**

### OLAH (NM\_001039702) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human oleoyl-ACP hydrolase (OLAH), transcript variant 2, 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC208251 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MERGDQPKRTRNENIFNCLYKNPEATFKLICFPWMGGGSTHFAKWGQDTHDLLLEVHSLRLPGRESRVEEP  
LENDISQLVDEVVLCALQPVIQDKPFAFFGHSMGSYIAFRTALGLKENNQPEPLHLFLSSATPVHSAWHR  
IPKDDELSEEQISHYLMFEGGTPKHFAEAEKQVQCSPPIRADLNIVRSCTSNVPSKAVLSCDLTFCVGS  
EDIAKDMEAWKDVTSNGNAKIYQLPGGHFYLLDPANEKLIKNIYIKCLEVSSISNF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 29.8 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001034791](#)

**Locus ID:** 55301

**UniProt ID:** [Q9NV23](#)



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RefSeq Size: 1675

Cytogenetics: 10p13

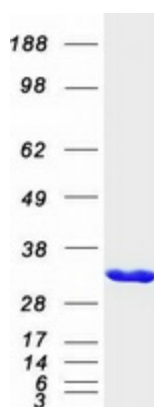
RefSeq ORF: 795

Synonyms: AURA1; SAST; TE2; THEDC1

**Summary:** 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).[UniProtKB/Swiss-Prot Function]

**Protein Pathways:** Fatty acid biosynthesis, Metabolic pathways

### Product images:



Coomassie blue staining of purified OLAH protein (Cat# [TP308251]). The protein was produced from HEK293T cells transfected with OLAH cDNA clone (Cat# [RC208251]) using MegaTran 2.0 (Cat# [TT210002]).