

Product datasheet for **TP308251M**

OLAH (NM_001039702) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oleoyl-ACP hydrolase (OLAH), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208251 protein sequence Red =Cloning site Green =Tags(s)
	<p>MERGDQPKRTRNENIFNCLYKNPEATFKLICFPWMGGGSTHFAKWGQDTHDLLLEVHSLRLPGRESRVEEP LENDISQLVDEVVLCALQPVIQDKPFAFFGHSMGSYIAFRTALGLKENNQPEPLHLFLSSATPVHSAWHR IPKDDELSEEQISHYLMFEGGTPKHFAEAEKQCSPIIRADLNIVRSCTSNVPSKAVLSCDLTFCVGS EDIAKDMEAWKDVTSNGNAKIYQLPGGHFYLLDPANEKLIKNIYIKCLEVSSISNF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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

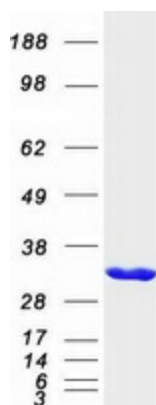
RefSeq ORF: 795

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]).