

Product datasheet for TP303367M

C2orf43 (LDAH) (NM_021925) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 43 (C2orf43), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203367 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDSELKEEIPVHEEFILCGGAETQVLKCGPWTDLFHDQSVKRPKLLIFIIPGNPGFSAFYVPPAKALYSL TNRRFPVWTISHAGHALAPKDKKILTTSEDSNAQEIKDIYGLNGQIEHKLAFLRTHVPKDMKLVIGHSI GSYFTLQMLKRVPELPIVIRAFLLFPTIERMSESPNGRIATPLLCWFRYVLYVTGYLLLKPCPETIKSLLI RRGLQVMNLENEFSPLNILEPFCLANAAYLGGQEMMEVVKRDETIKEHLCKLTFYYGTIDPWCPKEYYE DIKPDFPEGDIRLCEKNIPHAFITHFNQEMADMIADSLKDDLSKM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	37.1 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:	<u>NP_068744</u>
Locus ID:	60526



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UniProt ID: [Q9H6V9](#)

RefSeq Size: 3963

Cytogenetics: 2p24.1

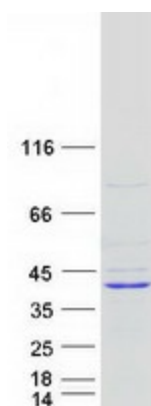
RefSeq ORF: 975

Synonyms: C2orf43; hLDAH

Summary: Serine lipid hydrolase associated with lipid droplets. Highly expressed in macrophage-rich areas in atherosclerotic lesions, suggesting that it could promote cholesterol ester turnover in macrophages.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified LDAH protein (Cat# [TP303367]). The protein was produced from HEK293T cells transfected with LDAH cDNA clone (Cat# [RC203367]) using MegaTran 2.0 (Cat# [TT210002]).