

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

Cat. No. LDAH-1745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C2orf43 MS Standard C13 and N15-labeled recombinant protein (NP_068744) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	37.3 kDa
AA Sequence	MDSELKEEIPVHEEFILCGGAETQVLKCGPWTDLFHDQSVKRPKLLIFIIPGNPGFSA FYVPFAKALYSLTNRFPVWTISHAGHALAPKDKKILTTSSEDSNAQEIKDIYGLNGQIE HKLAFLRTHVPKDMKLVLIGHSIGSYFTLQMLKRVPELPVIRAFLLFPTIERMSESPNG RIATPLLCWFRYVLYVTGYLLLKPCPETIKSLLIRRLQVMNLENEFSPLNILEPFCLA NAAYLGGQEMMEVVKRDETIKEHLCKLTFYYGTIDPWCPKEYYEDIKKDFPEGDIR LCEKNIPHAFITHFNQEMADMIADSLKDDLSKMTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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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 LDAH lipid droplet associated hydrolase [Homo sapiens (human)]

Official Symbol LDAH

Synonyms LDAH; lipid droplet associated hydrolase; hLDAH; C2orf43; lipid droplet-associated hydrolase; UPF0554 protein C2orf43; lipid droplet-associated serine hydrolase

Gene ID 60526

mRNA Refseq NM_021925

Protein Refseq NP_068744

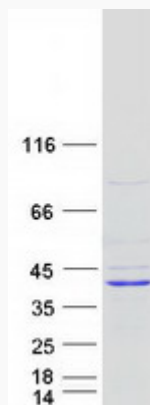
MIM 613570

UniProt ID Q9H6V9

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SDS-PAGE

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