

## Product datasheet for PH303367

### C2orf43 (LDAH) (NM\_021925) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C2orf43 MS Standard C13 and N15-labeled recombinant protein (NP_068744)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203367
Predicted MW:	37.3 kDa
Protein Sequence:	>RC203367 protein sequence Red=Cloning site Green=Tags(s)

MDSELKEEIPVHEEFILCGGAETQVLKCGPWTDLFHDQSVKRPKLLIFIIIPGNPGFSAFYVPFAKALYSL  
TNRFPVWTISHAGHALAPKDKKILTTSEDSNAQEIKDIYGLNGQIEHKLAFLRTHVPMKMLVLIHGSI  
GSYFTLQMLKRVPELPIRAFLLFPTIERMSESPNGRIATPLLCWFRYVLYVTGYLLKPCPETIKSLLI  
RRGLQVMNLENEFSPLNILEPFCLANAAYLGGQEMMEVVKRDETIKEHLCKLTFYYGTIDPWPCKEYVE  
DIKKDFPEGDIRLCEKNIPHAFITHFNQEMADMIADSLKDDL SKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_068744</a>
RefSeq Size:	3963
RefSeq ORF:	975
Synonyms:	C2orf43; hLDAH
Locus ID:	60526



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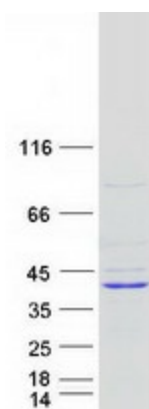
UniProt ID: [Q9H6V9](#)

Cytogenetics: 2p24.1

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]).