

Product datasheet for PH302279

ORMDL3 (NM_139280) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ORMDL3 MS Standard C13 and N15-labeled recombinant protein (NP_644809)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202279
Predicted MW:	17.5 kDa
Protein Sequence:	>RC202279 protein sequence Red=Cloning site Green=Tags(s) MNVGTAHSEVNPNTVRVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVPVVWTLTNLIHNMGMYIFLHTVKGT PFETPDQGKARLLTHWEQMDYGVQFTASRKFLTITPIVLYFLT SFYTKYDQIHVFLNNTVSLMSVLIPKLP QLHGVRIFGINKY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_644809</u>
RefSeq Size:	2169
RefSeq ORF:	459
Locus ID:	94103
UniProt ID:	<u>Q8N138</u> , <u>A0A024R1W6</u>
Cytogenetics:	17q21.1

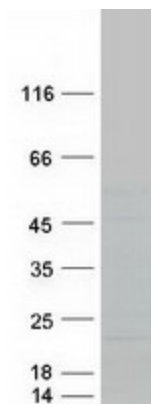


[View online »](#)

Summary: Negative regulator of sphingolipid synthesis. May indirectly regulate endoplasmic reticulum-mediated Ca(+2) signaling.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ORMDL3 protein (Cat# [TP302279]). The protein was produced from HEK293T cells transfected with ORMDL3 cDNA clone (Cat# [RC202279]) using MegaTran 2.0 (Cat# [TT210002]).