

Product datasheet for PH303051

ORMDL2 (NM_014182) Human Mass Spec Standard

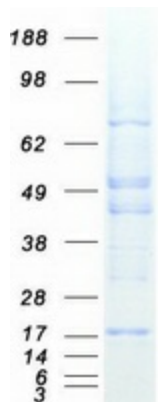
Product data:

Product Type:	Mass Spec Standards
Description:	ORMDL2 MS Standard C13 and N15-labeled recombinant protein (NP_054901)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203051
Predicted MW:	17.4 kDa
Protein Sequence:	>RC203051 protein sequence Red=Cloning site Green=Tags(s) MNVGVAHSEVNPNTVMNSRGIWLAYIILVGLLHMVLLSIPFFSIPVVWTLTNVIHNLATYVFLHTVKGT PFETPDQGKARLLTHWEQMDYGLQFTSSRKFLSISPIVL YLLASFYTKYDAAHFLINTASLLSVLLPKLP QFHGVRVFGINKY 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:	NP_054901
RefSeq Size:	1361
RefSeq ORF:	459
Synonyms:	adoplin-2; HSPC160; MST095; MSTP095
Locus ID:	29095
UniProt ID:	Q53FV1



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Cytogenetics: 12q13.2
Summary: Negative regulator of sphingolipid synthesis.[UniProtKB/Swiss-Prot Function]
Protein Families: Transmembrane

Product images:

Coomassie blue staining of purified ORMDL2 protein (Cat# [TP303051]). The protein was produced from HEK293T cells transfected with ORMDL2 cDNA clone (Cat# [RC203051]) using MegaTran 2.0 (Cat# [TT210002]).