

Product datasheet for **TP302279M**

ORMDL3 (NM_139280) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ORM1-like 3 (<i>S. cerevisiae</i>) (ORMDL3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202279 protein sequence Red =Cloning site Green =Tags(s)
	 MNVGTAHSEVNPNTRVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVVWTLTNLIHNMGMYIFLHTVKGT PFETPDQGKARLLTHWEQMDYGVQFTASRKFLTITPIVLYFLTSFYTKYDQIHVFLNTVSLMSVLIPKLP QLHGVRIFGINKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17.3 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:	NP_644809
Locus ID:	94103
UniProt ID:	Q8N138 , A0A024R1W6
RefSeq Size:	2169



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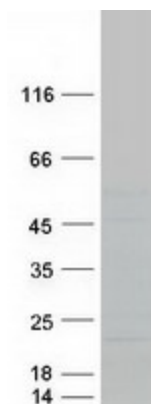
Cytogenetics: 17q21.1

RefSeq ORF: 459

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]).