

Recombinant Human ORMDL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ORMDL2-1375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ORMDL2 MS Standard C13 and N15-labeled recombinant protein (NP_054901) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ORMDL2 (ORMDL Sphingolipid Biosynthesis Regulator 2) is a Protein Coding gene. Diseases associated with ORMDL2 include Retinitis Pigmentosa 26 and Aggressive Systemic Mastocytosis. Among its related pathways are Sphingolipid metabolism and Metabolism. An important paralog of this gene is ORMDL1.
Molecular Mass	17.4 kDa
AA Sequence	MNVGVAHSEVNPNTVMNSRGIWLAYIILVGLLHMVLLSIPFFSIPVWVTLTNVIHNLA TYVFLHTVKGTPFETPDQGKARLLTHWEQMDYGLQFTSSRKFLSISPIVLYLLASFYT KYDAAHFLINTASLLSVLLPKLPQFHGVRVFGINKYTRTRPLEQKLISEEDLAANDILD YKDDDDKV
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 conditions.

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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	ORMDL2 ORMDL sphingolipid biosynthesis regulator 2 [Homo sapiens (human)]
Official Symbol	ORMDL2
Synonyms	ORMDL2; ORM1-like 2 (S. cerevisiae); ORM1 (S. cerevisiae) like 2; ORM1-like protein 2; adoplín 2; HSPC160; MST095; MSTP095; expressed in normal aorta; adoplín-2;
Gene ID	29095
mRNA Refseq	NM_014182
Protein Refseq	NP_054901
MIM	610074
UniProt ID	Q53FV1

SDS-PAGE

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