

Recombinant Human ORMDL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ORMDL3-6328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ORMDL3 MS Standard C13 and N15-labeled recombinant protein (NP_644809) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ORMDL3 (ORMDL Sphingolipid Biosynthesis Regulator 3) is a Protein Coding gene. Diseases associated with ORMDL3 include Asthma and Inflammatory Bowel Disease 22. Among its related pathways are Sphingolipid metabolism and Innate Immune System. An important paralog of this gene is ORMDL1.
Molecular Mass	17.5 kDa
AA Sequence	MNVGTAHSEVNPNTRVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVPVVWTLTNIHNM GMYIFLHTVKGTPFETPDQGKARLLTHWEQMDYGVQFTASRKFLTITPIVLYFLTSFY TKYDQIHFVLNTVSLMSVLIPLKLPQLHGVRIFGINKYTRTRPLEQKLISEEDLAANDILD 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.

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	ORMDL3 ORMDL sphingolipid biosynthesis regulator 3 [Homo sapiens (human)]
Official Symbol	ORMDL3
Synonyms	ORMDL3; ORM1-like 3 (S. cerevisiae); ORM1 (S. cerevisiae) like 3; ORM1-like protein 3;
Gene ID	94103
mRNA Refseq	NM_139280
Protein Refseq	NP_644809
MIM	610075
UniProt ID	Q8N138

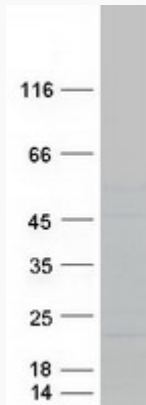
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SDS-PAGE



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