Recombinant Human ROBLD3 Protein, MYC/DDK-tagged

Cat. No. ROBLD3-162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ROBLD3 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The product of this gene is highly conserved with a mouse protein associated with the cytoplasmic face of late endosomes and lysosomes. The mouse protein interacts with MAPK scaffold protein 1, a component of the mitogen-activated protein kinase pathway. In humans, a mutation in this gene has been associated with a primary immunodeficiency syndrome, and suggests a role for this protein in endosomal biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	13.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	late endosomal/lysosomal adaptor, MAPK and MTOR activator 2 [Homo sapiens]
Official Symbol	LAMTOR2
Synonyms	ENDAP; HSPC003; MAPBPIP; MAPKSP1AP; p14; Ragulator2; ROBLD3
Gene ID	28956
mRNA Refseq	NM_001145264.1
Protein Refseq	NP_001138736.1
MIM	610389
UniProt ID	Q9Y2Q5C

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