

Recombinant Human LAMTOR4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LAMTOR4-6465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C7orf59 MS Standard C13 and N15-labeled recombinant protein (NP_001008396) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LAMTOR4 (Late Endosomal/Lysosomal Adaptor, MAPK And MTOR Activator 4) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and RET signaling. Gene Ontology (GO) annotations related to this gene include guanyl-nucleotide exchange factor activity and protein-containing complex scaffold activity.
Molecular Mass	10.7 kDa
AA Sequence	MTSALTQGLERIPDQLGYLVLSEGAVLASSGDLENDEQAASAISELVSTACGFRLLHR GMNVFPFKRLSVVFGEHTLLVTVSGQRVFVVKRQNRGREPIDVTRTRPLEQKLISEED LAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LAMTOR4 late endosomal/lysosomal adaptor, MAPK and MTOR activator 4 [Homo sapiens (human)]

Official Symbol LAMTOR4

Synonyms LAMTOR4; late endosomal/lysosomal adaptor, MAPK and MTOR activator 4; C7orf59; regulator complex protein LAMTOR4; UPF0539 protein C7orf59; late endosomal/lysosomal adaptor and MAPK and MTOR activator 4

Gene ID 389541

mRNA Refseq NM_001008395

Protein Refseq NP_001008396

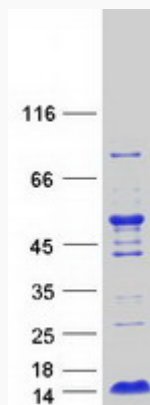
MIM 618834

UniProt ID Q0VGL1

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SDS-PAGE

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