

## LAMTOR4 Human Recombinant

<b>Item Number</b>	rAP-4208
<b>Synonyms</b>	Late Endosomal/Lysosomal Adaptor, MAPK And MTOR Activator 4, C7orf59, Late Endosomal/Lysosomal Adaptor And MAPK And MTOR Activator 4, Chromosome 7 Open Reading Frame 59, Ragulator Complex Protein LAMTOR4, UPF0539 Protein
<b>Description</b>	LAMTOR4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 122 amino acids (1-99 a.a) and having a molecular mass of 13.1kDa.
<b>Uniprot Accesion Number</b>	Q0VGL1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMTSALTQ GLERIPDQLG YLVLSEGAVL ASSGDLENDE QAA-SAISELV STACGFRLHR GMNVPFKRLS VVFGHEHTLLV TVSGQRFVTV KRQNRGREPI DV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	LAMTOR4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**