

Human LAMTOR2 Recombinant Protein



RPPB3841

Product Information Protein Information

Product SKU:

RPPB3841

Accession:

Q9Y2Q5

Host:

Escherichia Coli.

Protein description:

LAMTOR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 148 amino acids (1-125 a.a) and having a molecular mass of 15.9kDa. LAMTOR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ragulator complex protein LAMTOR2, Endosomal adaptor protein p14, Late endosomal/lysosomal Mp1-interacting protein, Late endosomal/lysosomal adaptor, MAPK, MTOR activator 2, Mitogen-activated protein-binding protein-interacting protein, Roadblock domain-containing protein 3, LAMTOR2, MAPBPIP, ROBLD3, p14, ENDAP, HSPC003, MAPKSP1AP, Ragulator2, RP11-336K24.9.

Formulation:

LAMTOR2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMLRPKAL TQVLSQANTG GVQSTLLLNN EGSLAYSYGY GDTDARVTAA
IASNIWAAYD RINGNQAFNED NLKFLMDCM EGRVAITRVA NLLLCMYAKE TVFGMLKAK AQUALVQYLEE
PLTQVAAS.