

Recombinant Human LAMTOR3 protein, GST-tagged

Cat. No. LAMTOR3-3207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMTOR3 protein(Q9UHA4)(1-124aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-124aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.6 kDa
AA Sequence	MADDLKRFLYKKLPSVEGLHAIVVSDRDGVPVIKVANDNAPEHALRPGFLSTFALAT DQGSKLGLSKNKSIIICYNTYQVVQFNRLPLVVSFIASSSANTGLIVSLEKELAPLFEE LRQVVEVS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

LAMTOR3 late endosomal/lysosomal adaptor, MAPK and MTOR activator 3 [Homo sapiens]

Official Symbol

LAMTOR3

Synonyms

LAMTOR3; late endosomal/lysosomal adaptor, MAPK and MTOR activator 3; MAP2K1IP1, MAPK scaffold protein 1, MAPKSP1, mitogen activated protein kinase kinase 1 interacting protein 1; ragulator complex protein LAMTOR3; MAPBP; MEK partner 1; MP1; Ragulator3; MEK binding partner 1; MAPK scaffold protein 1; mitogen-activated protein kinase scaffold protein 1; late endosomal/lysosomal adaptor and MAPK and MTOR activator 3; mitogen-activated protein kinase kinase 1 interacting protein 1; MAPKSP1; PRO0633; MAP2K1IP1;

Gene ID

8649

mRNA Refseq

NM_001243736

Protein Refseq

NP_001230665

MIM

603296

UniProt ID

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