Recombinant Full Length Human LAMTOR4 Protein, GST-tagged

Cat. No. LAMTOR4-2630HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LAMTOR4 full-length ORF (ADR82787.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	99 amino acids
Description	LAMTOR4 (Late Endosomal/Lysosomal Adaptor, MAPK And MTOR Activator 4) is a Protein Coding gene. Among its related pathways are RET signaling and PI3K / Akt Signaling. GO annotations related to this gene include guanyl-nucleotide exchange factor activity and protein complex scaffold.
Molecular Mass	10.9 kDa
AA Sequence	MTSALTQGLERIPDQLGYLVLSEGAVLASSGDLENDEQAASAISELVSTACGFRLHR GMNVPFKRLSVVFGEHTLLVTVSGQRVFVVKRQNRGREPIDV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; Late Endosomal/Lysosomal Adaptor, MAPK And MTOR Activator 4; Late Endosomal/Lysosomal Adaptor And MAPK And MTOR Activator 4; C7orf59 3; Chromosome 7 Open Reading Frame 59; Ragulator Complex Protein LAMTOR4; UPF0539 Protein C7orf59;
Gene ID	389541
mRNA Refseq	NM_001008395
Protein Refseq	NP_001008396
MIM	618834
UniProt ID	Q0VGL1

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