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Product Datasheet

Recombinant human LAMTOR4 protein NBS-PAT-HCJ2CX-100

Article Name	Recombinant human LAMTOR4 protein
Biozol Catalog Number	NBS-PAT-HCJ2CX-100
Supplier Catalog Number	PAT-HCJ2CX-100
Alternative Catalog Number	NBS-PAT-HCJ2CX-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	LAMTOR4 is involved in amino acid sensing and activation of mTORC1, a signaling complex promoting cell growth in response to growth factors, energy levels, and amino acids. Activated by amino acids through a mechanism involving the lysosomal V-ATPase...
Concentration	0.25 mg/ml
Molecular Weight	13.1 kDa (122aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	389541
UniProt	Q0VGL1
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>85%

Sequence

MGSSHHHHHH SSGLVPRGSH MGSMTSALTQ GLERIPDQLG
YLVLSEGAVL ASSGDLENDE QAASAISELV STACGFRLHR GMNVPFKRLS
VVFGEHTLLV TVSGQRVFFV KRQNRGREPI DV