



Recombinant *Xenopus tropicalis* Ragulator complex protein LAMTOR3 (lamtor3)

Product Code	CSB-MP013477XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4F6Y3
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MAEELRRFLY KKLTSVDELH AIVVSDRDGV PVIKVANENA PEHALRPAFL STFALATDQG SKLGLSKNKS IICYYSTYQV VQFNQLPLVV SFIASCNANT GLILSLEEEL GSLFKELRQV VEIS
Source	Mammalian cell
Target Names	lamtor3
Protein Names	Recommended name: Ragulator complex protein LAMTOR3 Alternative name(s): Late endosomal/lysosomal adaptor and MAPK and MTOR activator 3 Mitogen-activated protein kinase scaffold protein 1
Expression Region	1-124
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.