



Recombinant *Xenopus laevis* Ragulator complex protein LAMTOR1 (lamtor1)

Product Code	CSB-MP759680XBE
Abbreviation	lamtor1
Storage	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.
Uniprot No.	Q7SYW7
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	GCCYSGETD TGKGDQGERE HLLPQNQSLP NNKQNGSEQN PTNNPSARTD EQAMLSRILA KTAQNIIDVS AVESQGMEQH ECMDRARQYS TRLAKLSSNL MDWKNVPLP SLTSQPHQIL ASDPVPFTDI QQVSKIAAYA FSALSQIRVD AKEDLVVQFG IP
Source	Mammalian cell
Target Names	lamtor1
Protein Names	Recommended name: Ragulator complex protein LAMTOR1 Alternative name(s): Late endosomal/lysosomal adaptor and MAPK and MTOR activator 1
Expression Region	2-162
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 of Mature 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.