



Recombinant Limulus polyphemus Cuticle protein 14 isoform a

Product Code	CSB-EP306871LGC
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P83354
Product Type	Recombinant Protein
Immunogen Species	Limulus polyphemus (Atlantic horseshoe crab)
Purity	>85% (SDS-PAGE)
Sequence	GYLYHPAYYY GAGASTQFKN QDAIGNYNFG YNEGHTGGT FRREFGDALG NVKVGSYGLT DADGRRRVVT YKADASGFNA NVHTNEPGTD SSKDPANTLV NKA VLPTTY YGGYYPGHYYG HYAPYHYGY Y
Source	E.coli
Protein Names	Recommended name: Cuticle protein 14 isoform a Alternative name(s): LpCP14a
Expression Region	1-130
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.