



Recombinant *Drosophila melanogaster* Cuticular protein 47Eg (Cpr47Eg)

Product Code	CSB-YP762554DLU
Abbreviation	Cpr47Eg
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.	Q7JZV0
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	NEDA NVLRAEQQVN VDFGAYAVEL DNSVNVQQKG DLNGEEWVVK GSQSWTSPEN VPVSIQYIAD ANGYQVVSAN PPLPTPPPIP EAIQRSLEYI AAHPPSQ
Source	Yeast
Target Names	Cpr47Eg
Protein Names	Recommended name: Cuticular protein 47Eg Alternative name(s): Larval cuticle protein 2A
Expression Region	17-117
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.