



Recombinant *Drosophila melanogaster* Immune-induced peptides (IM10)

Product Code	CSB-EP839754DLU
Abbreviation	IM10
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.	Q8ML70
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	QHTYDGRNG PHVFGSPGNQ VYIRGQNEGT YSVPGVGGQF QNAPQRGEHV YTDEAGNTFV NRKNAGGPAS HTISGPNFSA KNLGPNGAKS VGIPQRA
Source	E.coli
Target Names	IMPPP
Protein Names	Recommended name: Immune-induced peptides Cleaved into the following 4 chains: 1. Immune-induced peptide 10 Short name= 2. DIM-10 3. Immune-induced peptide 12 Short name= 4. DIM-12 5. Immune-induced peptide 13 Short name=
Expression Region	22-117
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	Cytoplasmic domain
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.