



Recombinant *Drosophila melanogaster* Probable insulin-like peptide 4 (Ilp4)

Product Code	CSB-EP893324DLU
Abbreviation	Ilp4
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.	Q9VT53
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	RRKM CGEALIQALD VICVNGFTRR VRRSSASKDA RVRDLIRKLQ QPDEDIEQET ETGRLKQKHT DADTEKGVPP AVGSGRKLRR HRRRIAHECC KEGCTYDDIL DYCA
Source	E.coli
Target Names	Ilp4
Protein Names	Recommended name: Probable insulin-like peptide 4 Short name= dILP4 Alternative name(s): Insulin-related peptide 4 Cleaved into the following 2 chains: 1. Probable insulin-like peptide 4 A chain 2. Probable insulin-like peptide 4 B
Expression Region	27-134
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.