



Recombinant *Drosophila melanogaster* 20-hydroxyecdysone protein (ImpE2)

Product Code	CSB-EP333466DLU-B
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.	P29681
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	RVLN LPKEAIDIPV AIVEDKEPPV ALSLVKEEVK AEEVKPEEVK PIAQEEKAKD LKEEVKPEIK PEIKEQPKPD IKDEIKEDLK ADIKEELKEK IEEQINELPN AKPLELKEKS LEAEEKPQEI KEEVQQPEIK KEATEIKEEP AQNILKSLPA EETVVVPAEE LSPNPVEQEQ SENQDAAHPQ VRQATQATPT QQSTTQGNFV QQLIQNSPIG QFLNQFQPPQ AAAAAAPAAAQ VQADDAAAAA PATPAPTVPQ FLNPQAAITS AQQAVQNAAQ SAVNATTQAF QGIQQFASNL GNQFQNTLSS LTGQQQQAVS TTPRPPGPIQ QFVNNVFGGN NNATAAAPPA QQSGNPLQGI INFLGGNRPQ NAPAAAPATQ ATEKPAVDDK IDPANDEVGE FVPESDNELR ASGENIDDSF EDAGVPSNEV IVVND DAGEE GNAVQNHPVA TDAVAL
Source	E.coli
Target Names	ImpE2
Protein Names	Recommended name: 20-hydroxyecdysone protein Short name= 20-HE
Expression Region	17-466
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.