



Recombinant *Drosophila melanogaster* Vitellogenin-1 (Yp1)

Product Code	CSB-EP365787DLU
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.	P02843
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	PNGRMDNSVN QALKPSQWLS GSQLEAIPAL DDFTIERLEN MNLERGAELL QQVYHLSQIH HNVEPNYVPS GIQVYVPKPN GDKTVAPLNE MIQRLKQKQN FGEDEVTIIV TGLPQTSETV KKATRKLVA YMQRYNLQQQ RQHKGKNGNQD YQDQSNEQRK NQRTSSEEDY SEEVKNAKTQ SGDIIVIDLG SKLNTYERYA MLDIEKTGAK IGKWIVQMVN ELDMPFDTIH LIGQNVGAHV AGAAAQEFTR LTGHKLRRVT GLDPSKIVAK SKNTLTGLAR GDAEFVDAIH TSVYGMGTPI RSGDVDFYPN GPAAGVPGAS NVVEAMRAT RYFAESVRPG NERSFPAVPA NSLQQYKQND GFGKRAYMGI DTAHDLEGDY ILQVNPKSPF GRNAPAQKQS SYHGVHQAWN TNQDSKDYQ
Source	E.coli
Target Names	Yp1
Protein Names	Recommended name: Vitellogenin-1 Alternative name(s): Vitellogenin I Yolk protein 1
Expression Region	21-439
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.