



Recombinant *Drosophila melanogaster* Homeotic protein bicoid (bcd)

Product Code	CSB-EP362587DLU
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.	P09081
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MAQPPPDQNF YHHPLPHTHT HPHPHSHPHP HSHPHPHHQQH PQLQLPPQFR NPFDLLFDER TGAINYNYIR PYLPNQMPKP DVFPSEELPD SLVMRRPRRT RTTFTSSQIA ELEQHFLQGR YLTAPRLADL SAKLALGTAQ VKIWFKNRRR RHKIQSDQHK DQSYEGMPLS PGMKQSDGDP PSLQTLSLGG GATPNALTPS PTPSTPTAHM TEHYSESFNA YNYNGGHNH AQANRHMHMQ YPSGGGPGPG STNVNGGQFF QQQQVHNHQQ QLHHQGNHVP HQMQQQQQQA QQQQYHHFDF QKQASACRV LVKDEPEADY NFNSSYYMRS GMSGATASAS AVARGAASPG SEVYEPLTPK NDESPSLCGI GIGGPCAIAV GETEAADDMD DGTSKKTTLQ ILEPLKGLDK SCDDGSSDDM STGIRALAGT GNRGAFAKF GKPSPPQGPQ PPLGMGGVAM GESNQYQCTM DTIMQAYNPH RNAAGNSQFA YCFN
Source	E.coli
Target Names	bcd
Protein Names	Recommended name: Homeotic protein bicoid Alternative name(s): PRD-4
Expression Region	1-494
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 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.