



Recombinant *Drosophila melanogaster* Homeobox protein abdominal-B (Abd-B)

Product Code	CSB-EP362589DLU
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.	P09087
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	<p> MQQHHLQQQQ QQQQQQEQQH LQEQQQHLQQ LHHHAHHHLP QPLHTTSHHH SAHPHLQQQQ QQQQHAVVAS SPSSVLQQQQ QQSTPTTHST PTHAVMYEDP PPVPLVAVQQ QHLPAPQQQQ QLQQQQQQQQ QQLATTPVAG ALSPAQTPTG PSAQQQQHLT SPHHQQLPQQ QTPNSVASGA SSNLQQQQQQ QNAAVAPGQT QIVAPTTASV SPSSVSSQKE DINMSIQLAP LHIPAIRAGP GFETDTSAAV KRHTAHWAYN DEGFNQHYGS GYYDRKHMFA YYPETQFPV GQYWGPNYRP DQTTSAAAAA AYMNEAERHV SAAARQSVEG TSTSSYEPPT YSSPGGLRGY PSENYSSSGA SGGLSVGAVG PCTPNPGLHE WTGQVSVRKK RKPYSKFQTL ELEKEFLFNA YVSKQKRWEL ARNLQLTERQ VKIWFQNRMM KNKKNSQRQA NQQNNNNNSS SNHNHAQATQ QHHSQHHLNL SLNMGHHAAK MHQ </p>
Source	E.coli
Target Names	Abd-B
Protein Names	Recommended name: Homeobox protein abdominal-B Alternative name(s): Infraabdominal 7 Short name= IAB-7 P3 PH189
Expression Region	1-493
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.



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