



Recombinant *Drosophila melanogaster* Apoptosis 2 inhibitor (Iap2)

Product Code	CSB-EP635521DLU
Abbreviation	Iap2
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.	Q24307
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MTELGMELES VRLATFGWEP LNAPVSAEDL VANGFFATGN WLEAECHFCH VRIDRWEYGD QVAERHRRSS PICSMVLAPN HCGNVPRSQE SDNEGNSVVD SPESCSCPDL LLEANRLVTF KDWPNPNTIP QALAKAGFYY LNRLDHVKCV WCNGVIKWE KNDNAFEEHK RFFPQCPRVQ MGPLIEFATG KNLDELGIQP TTLPLRPKYA CVDARLRTFT DWPISNIQPA SALAQAGLYY QKIGDQVRCF HCNIGLRSWQ KEDEPWFEHA KWSPKCQFVL LAKGPAYVSE VLATTAANAS SQPATAPAPT LQADVLMDEA PAKEALALGI DGGVVRNAIQ RKLLSSGCAF STLDELLHDI FDDAGAGAAL EVREPPEPSA PFIEPCQATT SKAASVPIPV ADSIPAKPQA AEAVANISKI TDEIQKMSVA TPNGNLSLEE ENRQLKDARL CKVCLDEEVG VVFLPCGHLA TCNQCAPSVA NCPMCRADIK GFVRTFLS
Source	E.coli
Target Names	Diap2
Protein Names	Recommended name: Apoptosis 2 inhibitor Alternative name(s): IAP homolog A IAP-like protein Short name= ILP Short name= dILP Inhibitor of apoptosis 2 Short name= dIAP2
Expression Region	1-498
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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