



Recombinant Drosophila melanogaster FK506-binding protein 59 (FKBP59)

Product Code	CSB-EP893771DLU
Abbreviation	FKBP59
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.	Q9VL78
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPEGNKIDLS GDGGVLKEIL KEGTGTETPH SGCTVSLHYT GRLVDGTEFD SSLSRNEPFE FSLGKGNVIK AFDMGVATMK LGERCFLTCA PNYAYGAAGS PPAIPDATL IFELEMLGWK GEDLSPNQDG SIDRTILEAS DKKRTPSDGA FVKAHISGSF EGRVFEDRDV EFDYGEGKAI GIIDGVEIAL EKMNVGETSR IKIQAKYAFG AKGNEEFKIP PNATVEYTVK LVDCGKGLEE WKLSDEERLA EAKVYKEKGT NYFKKENWAL AIKMYTKCKN ILPTTVHTNE EVKKIKVATH SNIALCHQKS NDHFEAKQEC NEVLALDKNN VKALYRRGQC NLTINELEDA LEDFQKVIQL EPGNKAAANQ VIICKQKLKE SKNKEKKLYA NMFTKLAAND KETEPPRETD VLSKCGEWSE EDAKREAELT LERDNIIMI
Source	E.coli
Target Names	FKBP59
Protein Names	Recommended name: FK506-binding protein 59 EC= 5.2.1.8 Alternative name(s): Peptidyl-prolyl cis-trans isomerase Short name= PPlase Rotamase dFKBP59
Expression Region	1-439
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 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.