



# Recombinant Drosophila melanogaster FK506-binding protein 59 (FKBP59)

<b>Product Code</b>	CSB-YP893771DLU
<b>Abbreviation</b>	FKBP59
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9VL78
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Drosophila melanogaster (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	FKBP59
<b>Protein Names</b>	Recommended name: FK506-binding protein 59 EC= 5.2.1.8 Alternative name(s): Peptidyl-prolyl cis-trans isomerase Short name= PPlase Rotamase dFKBP59
<b>Expression Region</b>	1-439
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.