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# Recombinant FK506 Binding Protein Like Protein (FKBPL)

**Catalog Number: SIPL136Mu01** **Spec: 100ug**

| | |
|---|---|
| **Product Name** | Recombinant FK506 Binding Protein Like Protein (FKBPL) |
| **Catalog Number** | SIPL136Mu01 |
| **Organism Species** | Mouse |
| **Source** | Prokaryotic expression |
| **Host** | E.coli |
| **Residues** | Met1~Ser347 |
| **Tags** | N-terminal His and GST Tag |
| **Subcellular Location** | Endoplasmic reticulum lumen |
| **Purity** | > 97% |
| **Traits** | Freeze-dried powder |
| **Buffer formulation** | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| **Original Concentration** | 200μg/mL |
| **Applications** | Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.) |
| **Predicted isoelectric point** | 7.6 |
| **Predicted Molecular Mass** | 68.3kDa |
| **Accurate Molecular Mass** | 68kDa as determined by SDS-PAGE reducing conditions. |

**[ USAGE ]**

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined

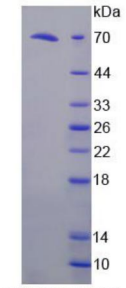
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ SEQUENCE ]**

METSPISPMN EKNTAQPQQR EENAQQILNT AIPFRQRSPG LLPEALKVGV
RPDPANQIVE TQEIEHPVAG FEGDSDQFQV STNEMAEHLQ ASDLWYCPDG
SFVKKIIVPG HGLDKPKLGS KCQVLALGFP FGSGMPEGWT ELTIGIGQWR
EKMWGELMEK CLESMRQGEE AKIHLPGSSA PLAKLRLDSF TNGRDSWEME
AMEKEALAKE EHRRGTELFR AGNPQGAARC YGRALRLLLT LPPPGPPERT
TLYANLAACQ LLLGHPQLAA QSCDRVLERE PGHLKALYRR GVARAALGDL
EKATADFKKV LAVDPKNRAA KEELGKVVIQ GRKQDAGLAR GLRKMFS

**[ IDENTIFICATION ]**



15% SDS-PAGE

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.