

## 32-2330: FKBPL Recombinant Protein

**Alternative Name :** WISP39,DIR1,NG7,FK506-binding protein-like,WAF-1/CIP1 stabilizing protein 39,FKBPL.

### Description

Source : Escherichia Coli. FKBPL Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 357 amino acids (1-349 a.a.) and having a molecular mass of 39.2 kDa. The FKBPL is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques. FKBPL is related to the immunophilin protein family, which take part in immunoregulation and regular cellular processes involving protein folding and trafficking. FKBPL has an important function in the induced radioresistance and participates in the control of the cell cycle. FKBPL has a role in cellular response to stress. FKBPL interacts with Hsp90, glucocorticoid receptor and dynamin and is involved in signalling, like other FKBPs.

### Product Info

<b>Amount :</b>	5 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	FKBPL Human solution containing 20mM Tris pH-8, 2mM DTT, 0.1M NaCl & 20% glycerol.
<b>Storage condition :</b>	FKBPL Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
<b>Amino Acid :</b>	METPPVNTIG EKDTSQPQEQ WEKNLRENLD SVIQIRQQPR DPPTETLELE VSPDPASQIL EHTQGAEKLV AELEGDSHKS HGSTSQMPEA LQASDLWYCP DGSFVKKIVI RGHGLDKPKL GSCCRVLALG FPFSGPPEG WTELTMGVGP WREETWGELI EKCLESQCQG EEAELQLPGH SGPPVRLTLA SFTQGRDSE LETSEKEALA REERARGTEL FRAGNPEGAA RCYGRALRL LTLPPPPE RTVLHANLAA CQLLLGQPQL AAQSCDRVLE REPGHLKALY RRGVAQAALG NLEKATADLK KVLAIIDPKNR AAQEELGKVV IQGKNQDAGL AQGLRKMFGLE EHHHHHH.

### Application Note

Specific activity is > 210 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-Hcl pH8.0 using chymotrypsin.

