

RPPB1647

Product Information Protein Information

Product SKU:

RPPB1647

Accession:

Q9UIM3

Host:

Escherichia Coli.

Protein description:

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 an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

FKBPL Human solution containing 20mM Tris pH-8, 2mM DTT, 0.1M NaCl & 20% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

METPPVNTIG EKDTSQPQQE WEKNLRENLD SVIQRQQPR DPPTETLELE VSPDPASQIL EHTQGAEKLV
AELEGD SHKS HGSTSQMPEA LQASDLWYCP DGSFVKKIVI RGHGLDKPKL GSCCRVLALG FPGSGPPEG
WTELTMGVGP WREETWGELI EKCLESMCQG EEAELQLPGH SGPPVRLTLA SFTQGRDSWE LETSEKEALA
REERARGTEL FRAGNPEGAA RCYGRALRLL LTLPPPGPPE RTVLHANLAA CQLLLGQPQL AAQSCDRVLE
REPGHLKALY RRGVAQAALG NLEKATADLK KVLAIKPKNR AAQEELGKVV IQGKNQDAGL AQGLRKMFG
LEHHHHHH.

Biological Activity:

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.