

Human recombinant protein FKBPL
Human Recombinant FKBPL
Catalog # PBV10582r**Specification**

Human recombinant protein FKBPL - Product info

Primary Accession	O9UIM3
Concentration	0.25
Calculated MW	39.2 kDa KDa

Human recombinant protein FKBPL - Additional Info

Gene ID	63943
Gene Symbol	FKBPL

Other Names

FK506 binding protein like, DIR1, NG7, WISP39.

Gene Source	Human
Source	E. Coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	METPPVNTIG EKDTSQPQQE WEKNLRENLD SVIQRQQPR DPPTETLELE VSPDPASQIL EHTQGAEKLV AELEGDSHKS HGSTSQMPEA LQASDLWYCP DGSFVKKIVI RGHGLDKPKL GSCCRVLALG FPFSGGPPEG WTELTMGVGP WREETWGELI EKCLES MCQG EEAEQLPGH SGPPVRLTLA SFTQGRDSWE LETSEKEALA REERARGTEL FRAGNPEGAA RGYGRALRL LTLPPPGPPE RTVLHANLAA CQLLLGQPQL AAQSCDRVLE REPGHLKALY RRGVAQAALG NLEKATADLK KVLAIKPKNR AAQEELGKVV IQGKNQDAGL AQGLRKMFGF EHHHHHH

Format

Liquid

Storage

-80°C; 0.25 mg/ml solution in 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 20% glycerol, 1 mM EDTA and 100 mM NaCl.

Human recombinant protein FKBPL - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human recombinant protein FKBPL - Images

Human recombinant protein FKBPL - Background

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 radio resistance 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 signaling, like other FKBP.

Human recombinant protein FKBPL - References

Robson T., et al. Radiat. Res. 152:451-461(1999).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Xie T., et al. Genome Res. 13:2621-2636(2003).
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.