Recombinant Human FKBPL, His-tagged

Cat. No. FKBPL-27298TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human FKBPL (amino acids 1-349) with C terminal his tag, 357 amino acids with a predicted MWt 39.2 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	349 amino acids
Description	The protein encoded by this gene has similarity to the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. The encoded protein is thought to have a potential role in the induced radioresistance. Also it appears to have some involvement in the control of the cell cycle.
Conjugation	HIS
Molecular Weight	39.200kDa inclusive of tags
Tissue specificity	Ubiquitously expressed with higher levels in testis.
Form	Liquid
Purity	>90% by SDS-PAGE

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Storage buffer	pH: 8.00Constituents:0.03% DTT, 0.58% Sodium chloride, 20% Glycerol, 0.24% Tris
Storage	Store at -20°C (dessicate conditions).
Sequences of amino acids	METPPVNTIG EKDTSQPQQE WEKNLRENLD SVIQIRQQPR DPPTETLELE VSPDPASQIL EHTQGAEKLV AELEGDSHKS HGSTSQMPEA LQASDLWYCP DGSFVKKIVI RGHGLDKPKL GSCCRVLALG FPFGSGPPEG WTELTMGVGP WREETWGELI EKCLESMCQG EEAELQLPGH SGPPVRLTLA SFTQGRDSWE LETSEKEALA REERARGTEL FRAGNPEGAA RCYGRALRLL LTLPPPGPPE RTVLHANLAA CQLLLGQPQL AAQSCDRVLE REPGHLKALY RRGVAQAALG NLEKATADLK KVLAIDPKNR AAQEELGKVV IQGKNQDAGL AQGLRKMFGL EHHHHHH
Sequence Similarities	Contains 3 TPR repeats.

GENE INFORMATION

Gene Name	FKBPL FK506 binding protein like [Homo sapiens]
Official Symbol	FKBPL
Synonyms	FKBPL; FK506 binding protein like; FK506-binding protein-like; DIR1; NG7;
Gene ID	63943
mRNA Refseq	NM_022110
Protein Refseq	NP_071393
Uniprot ID	Q9UIM3

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Chromosome Location	6p21.3
Function	FK506 binding; binding; peptidyl-prolyl cis-trans isomerase activity;

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