

Recombinant Human FKBPL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FKBPL-941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FKBPL MS Standard C13 and N15-labeled recombinant protein (NP_071393) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	38.2 kDa
AA Sequence	METPPVNTIGEKDTSQPQQEWKLNRENLDVSIQIRQQPRDPPTETLELEVSPDPAS QILEHTQGAEKLVAELEGDSHKSHGSTSQMPEALQASDLWYCPDGSFVKKIVIRGH GLDKPKLGSCCRVLALGFPGSGPPEGWTELTMGVGPWREETWGELIEKCLESMC QGEEAELQLPGHSGPPVRLTLASFTQGRDSWELETSEKEALAREERARGTELFRA NPEGAARCYGRALRLLLTLPFGPPPERTVLHANLAACQLLLGQPQLAAQSCDRVLE REPGHLKALYRRGVAQAALGNLEKATADLKKVLAIIDPKNRAAQEELGKVVIQGNQD AGLAQGLRKMFGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

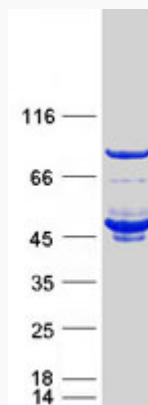
GENE INFORMATION

Gene Name	FKBPL FK506 binding protein like [Homo sapiens (human)]
Official Symbol	FKBPL
Synonyms	FKBPL; FK506 binding protein like; FK506-binding protein-like; DIR1; NG7; FK506-binding protein like; WAF-1/CIP1 stabilizing protein 39; WISP39;
Gene ID	63943
mRNA Refseq	NM_022110
Protein Refseq	NP_071393
MIM	617076
UniProt ID	Q9UIM3

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SDS-PAGE

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