

Product datasheet for SC322319

FKBPL (NM_022110) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FKBPL (NM_022110) Human Untagged Clone
Tag:	Tag Free
Symbol:	FKBPL
Synonyms:	DIR1; NG7; WISP39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for SC322319

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GGGTTAGTTGTTCAGTATCTTTCCAGTTGTTCCGCCCCCTACCCCGCCTCCCGCACCGG
GCCCTCTCCGGCTGCCCTCTCCGCGTGGGCAAGGCTCCGAGGGCAGCATTTCAGTAGCC
ATTTAGCTTTGGAAGGAGAGGTGATTGGAATGGCCCGGCTCCTCTGTACCATGCTAGG
CACTTTGGCCGTGCAGGTGCTGACCCGAACCTGGTTCAAGCCTTTCTGACCAAACTGTT
CACTCACCGTGGAAAGGACTAAGCATCCATATGGAGACGCCACCAAGTCAATACAATTGGA
GAAAAGGACACCTCTCAGCCGCAACAAGAGTGGGAAAAGAACCTTCGGGAGAACCTTGAT
TCAGTTATTTCAGATTAGGCAGCAGCCCCGAGACCCTCCTACCGAAACGCTTGAGCTGGAA
GTAAGCCCAGATCCAGCCAGCCAAATTCTAGAGCATACTCAAGGAGCTGAAAACTGGTT
GCTGAACCTGAAGGAGACTCTCATAAGTCTCATGGATCAACCAGTCAGATGCCAGAGGCC
CTTCAAGCTTCTGATCTCTGGTACTGCCCCGATGGGAGCTTTGTCAAGAAGATCGTAATC
CGTGGCCATGGCTTGGACAAACCCAAACTAGGCTCCTGCTGCCGGGTACTGGCTTTGGGG
TTTCCTTTTCGGATCAGGGCCGCCAGAGGCTGGACAGAGCTAACTATGGGCGTAGGGCCA
TGGAGGGAGGAACTTGGGGGGAGCTCATAGAGAAATGCTTGGAGTCCATGTGTCAAGGT
GAGGAAGCAGAGCTTCAGCTGCCTGGGCACTCTGGACCTCCTGTCAAGGCTCACACTGGCA
TCCTTCACTCAAGGCCGAGACTCCTGGGAGCTGGAGACTAGCGAGAAGGAAGCCCTGGCC
AGGGAAGAACGTGCAAGGGGCACAGAACTATTCGAGCTGGGAACCTGAAGGAGCTGCC
CGATGCTATGGACGGGCTCTTCGGCTGCTCCTGACTTTACCCCACTGGCCCTCCAGAA
CGAACTGTCCTTCATGCCAATCTGGCTGCCTGTGAGTTGTTGCTAGGGCAGCCTCAGTTG
GCAGCCCAGAGCTGTGACCGGGTGTGGAGCGGGAGCCTGGCCATTTAAAGGCCTTATAC
CGAAGGGGGGTTGCCAGGCTGCCCTTGGGAACCTGGAAGAAAGCAACTGCTGACCTCAAG
AAGGTGCTGGCGATAGATCCCAAAACCGGGCAGCCAGGAGGAAGTGGGGAAGGTGGTC
ATTGAGGGGAAGAACCAGGATGCAGGGCTGGCTCAGGGTCTGCGCAAGATGTTTGGCTGA
TTAAAGTTAAACCTTAAAGAGAAAAA

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Restriction Sites: Please inquire



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ACCN:	NM_022110
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_022110.3</u> , <u>NP_071393.2</u>
RefSeq Size:	1357 bp
RefSeq ORF:	1050 bp
Locus ID:	63943
UniProt ID:	<u>Q9UIM3</u>
Cytogenetics:	6p21.32
Domains:	TPR
Gene Summary:	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. [provided by RefSeq, Jul 2008]