

Product datasheet for **SC124217**

FKBP9 (NM_007270) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FKBP9 (NM_007270) Human Untagged Clone
Tag:	Tag Free
Symbol:	FKBP9
Synonyms:	FKBP60; FKBP63; PPIase
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_007270, the custom clone sequence may differ by one or more nucleotides

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ATGGCGTTCCGGGGCTGGAGGCCCGCCGCCACCGTGTCTCTGCTGCTCTGGGTGACCGGGCAGG
CAGCGCCCGTGGCGGGCTGGGCTCCGACGCGGAGCTGCAGATCGAGCGGCGCTTCGTGCCCGACGAGTG
CCCGCGCACCGTGCAGCGCGGACTTCGTGCGCTACCACTACGTGGGACGTTCCCCGACGGCCAGAAG
TTCGACTCCAGCTATGACAGAGACTCCACTTTCAATGTGTTTGTGGGAAAAGGACAGCTGATCACAGGGA
TGGACCAGGCTCTTGTGGGATGTGCGTAAACGAGAGACGTTTCGTGAAGATTCCCCCAAAGCTTGCTTA
CGGAAATGAAGGAGTTTCTGGTGTGATCCCCCAATTCAAGTGTTCATTTTGTGTAATCTCTGATGGAT
ATTTGGAATTCTGAAGACCAGGTTCAAGATTACACCTATTTCAAGCCCCGAGTTGCCCTCGGACCATTCC
AGGTGTCTGATTTTGTGAGGTACCACTACAACGGGACGTTCTGGACGGAACCTGTGTTGATTCGAGTCA
CAATCGCATGAAACATATGACACGTATGTGGGAATTGGCTGGCTGATTCCTGGAATGGATAAAGGGCTG
CTGGGGATGTGTGGGTGAGAAGCGCATCATCACCATTCTCTTTTCTGGCCTATGGAGAGGATGGAG
ATGGGAAAGACATTCCCGGTGAGCATCTCTGGTGTGTTGATGTTGCATTATTGGACCTCCATAACCCCAA
GGACAGCATTTCCATTGAGAACAAGGTAGTACCTGAAAACGTGTGAGCGGATAAGTCAAAGTGGGGACTTT
CTCAGGTATCATTACAATGGCACGCTTCTGGATGGCACCTCTTTGATTCCAGCTACTCTCGGAACCGCA
CGTTTGACACGTACATTGGGACGGGCTACGTGATTCTGGGATGGATGAAGGTCTACTTGGTGTTCAT
TGGAGAAAAGCGAAGGATTGTGGTCCCGCTCACCTGGGGTATGGAGAGGAAGGAAGAGGGAATATCCCC
GGCTCGGCTGTGCTGGTGTGACATCCATGTGATCGACTCCACAACCTTCGGACTCCATCAGCATCA
CCTCCCACTACAAACCCCTGACTGCTCAGTGTGAGTAAGAAGGAGATTACCTCAAATATCACTACAA
TGCTCACTTCTGGATGGGACCTGCTGGACTCCACGTGGAATTTAGGCAAACTTACAATATTGTTCTG
GGATCTGGGCAAGTTGTGTTGGGATGGACATGGGTCTCAGAGAGATGTGCGTTGGCGAGAAACGGACAG
TGATCATTCCGCTCACCTGGGCTATGGGGAAGCTGGCGTGGATGGAGAAGTGCCCGGCAGTGCCGTATT
AGTGTGTTGACATTGAGCTGCTGGAGCTGGTGGCTGGCCTTCTGAGGGGTACATGTTTATATGGAATGGT
GAGGTGTACCCCAACCTCTTTGAAGAAATTGACAAGGATGGCAACGAGAGAAGTCTCTGGAAGAGTTCT
CAGAGTACATTACGCCCAGGTGGCATCTGGCAAGGGAACTCGCTCCTGGCTTTGATGCTGAGCTGAT
TGTGAAGAATATGTTACCAACAGGACCGGAATGGAGATGGGAAGGTACAGCCGAGGAATTTAAACTC
AAAGACCAGGAAGCCAAACACGATGAACCTAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_007270 unedited

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AATACGACTCACTATAGGGCGGCCGCAATTTCGGCACGAGGCCACTCTTCTCGCCGCCCC
GATGGCGTTCCGGGGCTGGAGGCCCGCCGCCACCGTGTCTCTGCTGCTGCTCTGGGT
GACCGGGCAGGCAGCGCCCGTGGCGGGCTGGGCTCCGACGCGGAGCTGCAGATCGAGCG
GCGCTTCGTGCCGACGAGTGCCCGCGCACCGTGCAGCGGCGACTTCGTGCGCTACCA
CTACGTGGGACGTTCCCGACGGCCAGAAGTTCGACTCCAGCTATGACAGAGACTCCAC
TTTCAATGTGTTTGTGGGAAAAGGACAGCTGATCACAGGGATGGACCAGGCTCTTGTGG
GATGTGCGTAAACGAGAGACGTTTCGTGAAGATTCCCCCAAAGCTTGCTACGGAATGA
AGGAGTTTCTGGTGTGATCCCCCAATTCAAGTGTTCATTTTGTGTAATCTCTGATGGA
TATTTGGAATTCTGAAGACCAGGTTCAAGTTACACCTATTTCAAGCCCCGAGTTGCC
TCGGACCATCCAGGTGTCTGATTNTGTGAGGTACCACTACAACGGGACGTTCTGGACGG
AACTCTGTTTGTGAGTCACAATCGCATGANAACATATGACACGTATGTGGGAATTGG
CTGGCTGATTCTGGAATGGATAAAGGGCTGCTGGNGATGTGTGGGTGAAAAACGCAT
CATCACCATTCTCTTTTCTGGCCTATGGAGAGGATGGAGATGGGAAAGACATCCCCGG
CAGGCATCTCTGGTGTGTTGATGTGCAATTATTGGACCTNCATACCCAGGACACATTTTC
ATGAGACAGGTAGTCCTGAAACTGGAGCGGATAGTCAAGTGGGGACTTCTCAGTATCATA
CATGCCCGCTNTTGGAGGCACCTCTTGATTCACCTAC
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Restriction Sites:

NotI-NotI

ACCN:

NM_007270

Insert Size:	3200 bp
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).
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_007270.2, NP_009201.2</u>
RefSeq Size:	3425 bp
RefSeq ORF:	1713 bp
Locus ID:	11328
UniProt ID:	<u>O95302</u>
Cytogenetics:	7p14.3
Domains:	EFh
Protein Families:	Druggable Genome
Gene Summary:	PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the predominant transcript and encodes isoform 1.