

## Product datasheet for **SC105217**

### FKBP9 (BD123495) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FKBP9 (BD123495) Human Untagged Clone
Tag:	Tag Free
Symbol:	FKBP9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BD123495, the custom clone sequence may differ by one or more nucleotides

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GAGACGGGGTGGCGGCTGCAGCCCGGTAGGGCCAGGAGACCCGGTCCACGTTTGCAAACGCAGCCGAAC
GCCAGGCCGACCCGTGCCGCCGAGCGCCGCGTGCCTCCGCGCCACTTCTCGCCGCCCCGATGGCG
TTCCGGGGCTGGAGGCCCGCCGCCACCCTGCTCCTGCTGCTGCTCTGGGTGACCGGGCAGGCAGCGC
CCGTGGCGGGCTGGGCTCCGACGCGGAGCTGCAGATCGAGCGGCGCTTCGTGCCGACGAGTGCCCGCG
CACCGTGCGCAGCGGCGACTTCGTGCGTACCACTACGTGGGGACGTTCCCGACGGCCAGAAGTTCGAC
TCCAGCTATGACAGAGACTCCACTTTCAATGTGTTTGTGGGAAAAGGACAGCTGATCACAGGGATGGACC
AGGCTCTTGTGGGATGTGCGTAAACGAGAGACGTTTCGTGAAGATCCCCCAAAGCTTGCTACGGAAA
TGAAGGATTTCTGGTGTGATCCCCCAATTCAGTGCTTCATTTTGATGTACTTCTGATGGATATTTGG
AATTCTGAAGACCAGGTTTCAGATTCACACCTATTTCAAGCCCCGAGTTGCCCTCGGACCATCCAGGTGT
CTGATTTTGTGAGGTACCACTACAACGGGACGTTCTGGACGGAACCTGTGTTGATTGAGTCACAATCG
CATGAAAACATATGACACGTATGTGGGAATTGGCTGGCTGATTCTGGAATGGATAAAGGGCTGCTGGGG
ATGTGTGGGTGAGAAGCGCATCATCACCATTCTCTTTTCTGGCCTATGGAGAGGATGGAGATGGGA
AAGACATCCCGGTCAGGCATCTCTGGTGTGATGTTGCATTATTGGACCTCCATAACCCCAAGGACAG
CATTTCCATTGAGAACAAGGTAGTACCTGAAAAGTGTGAGCGGATAAGTCAAAGTGGGGACTTTCTCAGG
TATCATTACAATGGCAGCTTCTGGATGGCACCCTCTTTGATTCCAGCTACTCTCGGAACCGCACGTTTG
ACACGTACATTGGGCAGGGCTACGTGATTCTGGGATGGATGAAGGTCTACTTGGTGTGTTGATTGGAGA
AAAGCGAAGGATTGTGGTCCCGCCTCACCTGGGGTATGGAGAGGAAGGAAGAGGGAATATCCCCGGCTCG
GCTGTGCTGGTGTGTTGACATCCATGTGATCGACTTCCACAACCCTTCGGACTCCATCAGCATCACCTCCC
ACTACAAACCCCTGACTGCTCAGTGTGAGTAAGAAGGGAGATTACCTCAAATATCACTACAATGCCTC
ACTTCTGGATGGGACCCTGCTGGACTCCACGTGGAATTTAGGCAAACTTACAATATTGTTCTGGGATCT
GGGCAAGTTGTGTTGGGGATGGACATGGGTCTCAGAGAGATGTGCGTTGGCGAGAAACGGACAGTGATCA
TTCCGCTCACCTGGGCTATGGGAAGCTGGCGTGGATGGAGAAGTCCCCGCGAGTCCCGTATTAGTGTG
TGACATTGAGCTGCCGGAGCTGGTGGCTTCCTGAGGGGTACATGTTTCATATGGAATGGTGGAGGTG
TCACCAACCTCTTTGAAGAAATTGACAAGGATGGCAACGGAGAAGTCCCTGGAAGAGTTCTCAGAGT
ACATTCACGCCAGGTGGCATCTGGCAAAGGAAACTCGCTCCTGGCTTTGATGCTGAGCTGATTGTGAA
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GAATATGTTACCAACCAGGACCGAATGGAGATGGGAAGGTCACAGCCGAGGAATTTAAACTCAAAGAC
CAGGAAGCCAAACACGATGAACCTCTAAACCTGGCATGAACCAGATGGTGCCAGGGAGTACGTGACACCAA
GCCACCTGTGTGGCAAGACGTGCAGTGAGGGTGAAGGGTCTCTCAGAAGTTGCATCATTAGCCAGTAGT
AGGTGGGTCACATAGTACCTGGTGTACACACCGGGTGGGTTGATATATGGGGTGAGAAGTTTGGGCTGA
TCGCCAGTGATAGTAAACAAAATCTGTGCAGAGGGCCTTAGCATGGGATGTGCCAGTATTGAAAAGGCT
GCACGTCCAACCATGATTTGTGAGCCCTCTGGGAAATTTGTTATTAAGGAATATATAGTGTGAGACAG
AAGTTATAATCGTCTTGGAGGAACATAAGAAAAGGTGCCAGGGTATCTATATAAGAGGGTTAAATTT
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CCACCCCGCACACGCACACGCACATCATGCTTTTCCAGCTCATCACACCCCGCCCACTATGGGCTAC
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GCCTCCTGAGTAGCTGGGACTACAGGTGTGACCACCACGCCCGCTAATTTTTGTATTTTTAGTAGAGA
CGGGGTTTCACTGTGTTGGCCAGGATGGTCTCAATCTCGACCTCGTGATCCGCCACCTTGGCCTCCCAA
AGTGTGGGATTACAGGCGTGACTACCATGCCAGCCACTTAGTTTTTCTATTCCCACCTTTCTATC
CCATAGAACACTTTTTTATCTTCCCTGAACCATATTGATGAGATAAATAGGGCTGGGGCTGGGCCCC
GCTGGTCACTCAACAGAGTATTTCCCTTGGCCGAGATGGAAGTTTTGTCCAATAGATGAGCTGTGAGT
ATCAACAAGGTGACATTTTTCTGCTGCCATTTGTGTCTGGAGACGGTGGTACCTGAAGGCAGAGGCC
AGCTGCCGCAAGACAGCAATGACAGTCCACCTGCCGACCTGATTCCTGCATCATGGAATAACCACATGGC
TACCTTCTATCCTCTGTTCCAAATGGTGGTGGCACTTATCCTGAAGTCGTCATGATTTCCCTTCGAAA
CTACTTTATTTTACTAATTTAACTATTTGTACTGATGTAGCCCTGAGGTAGTTCATGAAAATGCTGTG
CACTCATTCCATGGAATAAATGTTGAAAAGCTGATCTTTTCTGATATAAAATGTTGAATGATATT

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**5' Read Nucleotide Sequence:**

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>OriGene 5' read for BD123495 unedited
TGTAATACGACTACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGACCCGGTCCACG
TTTGCAAACGCAGCCGAACGCCAGGCCGACCCGTGCCGCCGAGCGCCGCTGCGTCC
GCGCCACTCTTCTCGCCGCCCGATGGCGTTCGGGGCTGGAGGCCCCCGCCGACCCG
TGCTCCTGCTGCTGCTCTGGGTGACCGGGCAGGCAGCGCCGTGGCGGGCCTGGGCTCCG
ACGCGGAGCTGCAGATCGAGCGGCGCTTCGTGCCGACGAGTGCCCGCGCACCGTGCACA
GCGGCGACTTCGTGCGCTACCACTACGTGGGGACGTTCCCGACGGCCAGAAAGTTCGACT
CCAGCTATGACAGAGACTCCACTTTCAATGTGTTTGTGGGAAAAGGACAGCTGATCACAG
GGATGGACCAGGCTCTTGTGGGATGTGCGTAAACGAGAGACGTTTCGTGAAGATTCCCC
CAAAGCTTGCTACGGAATGAAGGAGTTTCTGGTGTGATCCCCCAATTCAGTGCTTC
ATTTTGATGTACTTCTGATGGATATTTGGAATTCTGAAGACCAGGTTTCAGATTCACACT
ATTTCAAGCCCCGAGTTGCCCTCGGACCATCCAGGTGTCTGATTTTGTGAGGTACCACT
ACAACGGGACGTTCTCGGACGGAACCTGTTTGATTTCGAGTCACAATCGCATGAAAACAT
ATGACACGTATGTGGAAATTGGCTGGCTGATTCCTGGAATGGATAAAGGGCTGCTGGGGA
TGTGTGTGGGGTGAGAAACGCATCATCACCATTCTCCTTTTCTGGCCTAGGNNAGAGAT
TGGAGATGGGAAAGACATTTCCGTNCAGCTCCTCTGGTGGTTGATGGTGCATTATTGGA
CCTCCATACCNCAGGACAGCATTNCATGAGAANCAGGTAGTACTGAA

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**Gene Summary:** PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function]