

Product datasheet for **SC123492**

SPIN3 (BC032490) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPIN3 (BC032490) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPIN3
Synonyms:	bA445O16.1; SPIN-3; TDRD27
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC032490 edited
 CCGATGTGGGAGAGGGGCTGCGGCCACCGCCACCGCCGCCACCAGGAAGGCGGAGGA
 CGCAGGAGCCAAGAGCAAGGGACGCCGCCACGGTCATCTTCGCCTGCCCGCCGCCCTCT
 TAGAGACACTCATTGCCTATGGATCATCTCTCCAGCTTTTGAAGCACCGGGCTGCTC
 GCCCGTGATTTTCTCTCCATAGGCTCACTGCGGAGGCAACGGCGAGGTGCCGATTT
 GTGCACCTGAGGCCCGCAATCCGGGACGGTGGGAATCTGCGCCTCTGGCCGGGCATGA
 AGACCCCGTTTGGAAAGGCAGCTGCAGGGCAGCGGTCCAGGACGGGCGCTGGCCACGGCA
 GTGTGTCTGTTACCATGATAAAGAGGAAGGCTGCACACAAGAAGCATAGGAGCCGACCCA
 CCTCCCAGCCTCGGGGGAACATCGTGGGCTGCAGAATTCAGCACGGATGGAAAGATGGAG
 ATGAACCTCTAACACAGTGGAAAGGAACCGTTCTGGATCAGCTCCTTTGAATAAACCTGC
 CCACCACCAAGAACCATAACATGACTTTCTTTTCATTGTATCAAAGTAATGTGTCCACCG
 GTGTGAGCACCAGCAACTCACTTCTTCTCAGACATCTCTAAAGCTGGAAAGATTTTGAG
 GGACAATATGGTTTCCTTCACCCCACCAATGTTATGAATGAGACCAGCAGACCAACAG
 CAAACACCTAGAAGGAACAGCTGTTCTTTCATGGGTGACTGCTGTGAAACCAACAGGATGG
 CCTCTTTTCTATTTAATCCTAAGAGTGGGCATAAGGTAATAATTTGGGTAGGTCCTTTGG
 AGTTCTAGACTCAGTTTGAAGATTACAGAAGATATGCTCAACATCCTCCTTTGACCTGGTC
 CCAGTTTCACCATATTTGCTAGATGCTTTATAGTCTCTGGTAAGGAGGTGTACAATTCTC
 TGATTTTATTTAGTTTTAGGGAATTTTATTTTGTTCATTTCAACAAGAAAAATTACAT
 AAACAGGTAACAGCTCCACTCAAAGCTGTTTTAAATGAACAAAATATTGGACTTTGTGAA
 CAAATATGATACTTTTCTTTCTGCAATTATTGGCTAGCAATCTTATTTACTAAATCTA
 TACTGACAAATTAATTTGGTCCATTTATTTGAGTTTAAAGACTATTTCAAACCTCCCC
 AGTGAAACAGTCATGGCCATTGCTATCCTCAAAGAATAAATATAAATAGCAGCTT
 TCCTCAAAAAAGATGATAAAGTCTTCTTTCCCTTTAGAGCATAAATTTCAAGTGGCAGGT
 AAAACTATTTTAGCAACAATATGCTCACTTCTTCCATGATATGTTTTTCTTCCCTACTAA
 GTTGAAAGTTTTCTCAGTTTCCATAGCCACTCAAGTTTTTCTCTACCTAACTGAAGT
 TGCCCTCTTCTGCTGGTCATTAGGACATTAACCTTTAGAATGATTTCTGTTTCAGCCTCT
 TGTTTTGAAGGCAGGCTTTTAAATTTCTCAGAGAAATTGCAATGGAACGAAAAATTTGTT
 TCTCTTTTACATATGTACACTTGTATAAGAGATGTAATGTTTTTAAATAAAATTTTAAAT
 TCATGCAAAAGCATGTCTCTAAA
 AAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC032490 unedited
 NGGTCGNAATTTTGTATACGACTCATATAGGCGGCCGCGNATTCANATCTGGTACCGGTC
 CGGAATCCCAGGATCCGATGTGGGAGAGGGGCTGCGGCCACCGCCACCGCCGCCGCCAC
 CAGGAAGCGGAGGACGCAGGAGCCAAGAGCAAGGGACGCCGCCACGGTCATCTTCGCCT
 GCCCGCCGCCCTCTTAGAGACACTCATTGCCTATGGATCATCTCTCCAGCTTTTGA
 AGCACCGGGCTGCTCGCCCGCTGATTTTCTCTCCATAGGCTCACTGCGGAGGCAACGG
 CGAGGTGTCGATTTGTGCACTTGAGGCCGCAATCCGGGACGGTGGGAATCTGCGCCT
 CCTGGCCGGGCATGAAGACCCCGTTTGGAAAGGCAGCTGCAGGGCAGCGGTCCAGGACGG
 GCGCTGGCCACGGCAGTGTGTCTGTTACCATGATAAAGAGGAAGGCTGCACACAAGAAGC
 ATAGGAGCCGACCACCTCCCAGCCTCGGGGGAACATCGTGGGCTGCAGAATTCAGCAG
 GATGGAAGATGGAGATGAACCTCTAACACAGTGGAAAGGAACCGTTCTGGATCAGCTCC
 TTTGAATAAACCTGCCACCACCAAGAACCATAACATGACTTTCTTTTCATTGTATCAA
 GTAATGTGTCCACCGGTGTGAGCACCAGCAACTCACTTCTTCTCAGACATCTCTAAAGC
 TGGAAAGATTTTGAAGGACAATATGGTTTCCTTCACCCCACCAATGTTATGAATGAGA
 CCAGCAGACCAACAGCAACACCTAGAAGGAACAGCTGTTCTTTCATGGGTGACTGCTGTG
 AAACCACAGGATGGCCTCTTTCTATTTAATCCTNAGAGTGGGCATNAGGGGTAATATG
 GGTAGGGTCCTTGGNAGTCTAGACTCAGTTTGN

Restriction Sites: Please inquire
ACCN: BC032490

Insert Size:	1689 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:	<ol style="list-style-type: none">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:	BC032490.1
RefSeq Size:	1689 bp
Locus ID:	169981
Cytogenetics:	Xp11.21
Gene Summary:	Exhibits H3K4me3-binding activity.[UniProtKB/Swiss-Prot Function]