

Product datasheet for **SC123528**

SFRS17A (AKAP17A) (BC028151) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS17A (AKAP17A) (BC028151) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFRS17A
Synonyms:	721P; B-lymphocyte surface antigen; CCDC133; CXYorf3; DNA segment on chromosome X and Y (unique) 155 expressed sequence; DXYS155E; MGC39904; MGC125365; MGC125366; OTTHUMP00000022833; pseudoautosomal gene XE7; splicing factor, arginine/serine-ri; XE7; XE7Y
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 BC028151 edited
CGGCGGTGGCGCGTCCGAGGCGCTCCGGGGACGGTGGCGGCTCCCGCGGTGAGGCC
GCGCCTGTCCGGGGATCGTTCGAGGGACGGCGGGAGCTTGGGCCAGCGCGCGCGCGCCT
GGGACGCAGGCGGAGCCCCGCGCAGGCCAAGGTCCCGGAGGCTATGGCAGCGGCTACCA
TCGTGCACGACACGTCTGAGGCCGTGGAGCTCTGCCCTGTTACGGCTTGTACCTGAAGC
CCATACCAAGATGACCATCAGCGTGGCACTCCCGCAGCTGAAGCAGCCGGGAAGTCCA
TCTCCAACCTGGGAGGTGATGGAGAGGCTGAAGGGCATGGTGCAGAACCACCAAGTTCTCCA
CGCTGCGTATTTCCAAGAGCACCATGGACTTCATCCGCTTCGAGGGGGAGGTGGAGAACA
AGAGCCTGGTCAAGTCTTTCTGGCCTGCCTGGACGGCAAGACCATCAAGCTCAGCGGCT
TCTCCGACATCCTGAAGGTGCGCGCGGCGAGTTCAAGATCGACTTCCCCACCGCCACG
ACTGGGACTCCTTCTCCGCGACGCCAAGGACATGAACGAGACCCTGCCGGGGAGCGGC
CGGACACCATCCACCTGGAGGGGCTGCCCTGCAAGTGGTTCGCCCTGAAGGAGTCGGGCT
CCGAGAAGCCCAGCGAGGACGTCTGGTCAAGGTGTTGAGAAGTTCGGGGAGATCCGGA
ATGTGGACATCCCATGCTGGACTCCTACCGGGAGGAGATGACGGGCCGCAACTCCACA
CCTTCAGTTTCGGGGGGCACTTGAACCTCGAGGCCATGTGCAGTACCGCGAGTACATGG
GCTTCATCCAGGCCATGAGCGCCCTGCGCGGGATGAAACTCATGTACAAGGGCGAGGACG
GCAAGGCCGTGGCCTGCAACATCAAGGTTTCTTTGATTGACCAAAACACCTGAGTGATG
CCTCAATTAAGAAGCGGCAGCTGGAGAGGCAGAAGCTTCAAGAACTGGAGCAGCAAAGAG
AAGAACAAAAGCGCAGAGAGAAGGAAGCGGAGGAGAGGCAGCGAGCGGAGAAAGGAAAC
AAAAGGAGCTGGAAGAGCTGGAGCGAGAGAGGAAAAGAGAAGAGAAGCTTCGCAAGAGGG
AGCAGAAGCAGAGGGACCGTGGAGCTGCGCCGGAATCAGAAGAAGCTGGAGAAGCTGCAGG
CGGAGGAGCAGAAGCAGCTGCAGGAGAAGATCAAGCTGGAGGAGCGCAAGCTGCTGCTGG
CCCAGAGGAACCTGCAGTCCATCCGGCTCATCGCCGAGCTGCTCAGCAGAGCCAAGGTAC
CGGGGGGCTCCCTCTGCAGCCGCCAGCCGCGCCGGGCTGCCCTCAGTGCCTCCCTGA
AATGCGGGCGGCGTCACGGCGCGTTTTCCCGCCGGCTGCAGCTGTAGCTACGAAACAG
CTTTAATGCCGAGGATGACGGCTCCTTCCCGGAGGGTGTAGCGCTCGTCTGTCTTCCC
GATGATTTAGAGCTGTGACGGTTTCTTTTCAAAGCTGGTGCATTACAGTTTCCCCGAG
CAGGCTGGCAGCCTCCCGGGGGCCAGGGCAGAGGCTCTCTGTTTCTTTGGGTCCGGGCA
GTGGCAGAGAGTGCAGGGGGCCGCTCCCTCTGGCCCGCGCCTCTGTGTGGTCAAGTGG
CCTGGCTGTGACCTCACCAGTGGCCAGAGCAGAGGGCAAGGTGGGCTGGGGGAGGGC
TGAGCGCACAGAGGGGCTGCCGTGGGCCCGGGTCCCTCCTCCGAGCGTGAACCTGAC
AGGTCTCACACAGCGCCGTAAGTACGACCCCTCAGCACCAGAGCCTCCCTGCTCCTCC
TGACGGCGCGACTGGTAACTCCCATGAGCCCGGGGCCAGGGCCACAGACAGACAGACCT
CCCCAGGACAGACGTCCCGGCACGCTCCTTGTCTCAGGAGGGCTGCGTCCCCCTGGAG
TCCAACGCGGGGCGACCCATAACCTGTTGTCTGATTACAGTTGTGATAAGTCCCCGGGA
AGGAGCATGACAAGAGGCTGAGACATGTGGCAGCCAGTCTTACCTCATGGTGAATATT
GAAGACTAACCAGGCTAGGCCAGGCTCGCCCCGAGCTACGGCGGTGGCATGCGTCT
GCGGCGTCATCTCAGTCCCTGTTGCT

5' Read Nucleotide Sequence:	>OriGene 5' read for BC028151 unedited NGGGGATGATTTGTATACGACTCATATAGGCGGCCGCGNATTCCTCCGGGATCGGCGGTGG CGGCGTCGGAGGCGCCTCCGGGGACGGTGGCGGCTCCCGCGGTGAGGCCGCGCCTGTC CGGGGATCGTCGAGGGACGGCGGGAGCTTGGGCCAGCGGCGGGCGGCTGGGACGCAG GCGGAGCCCCGCGCAGGCCCAAGTCCCGGAGGCTATGGCAGCGGCTACCATCGTGCACG ACACGTCTGAGGCCGTGGAGCTCTGCCCTGCTTACGGCTTGTACCTGAAGCCCATACCA AGATGACCATCAGCGTGGCACTCCCGCAGCTGAAGCAGCCGGGAAGTCCATCTCCA GGGAGGTGATGGAGAGGCTGAAGGCATGGTGCAGAACCACAGTTCTCCACGCTGCGTA TTTCCAAGAGCACCATGGACTTCATCCGCTTCGAGGGGAGGTGGAGAACAAGAGCTGG TCAAGTCTTTTCTGGCTGCCTGGACGGCAAGACCATCAAGCTCAGCGGCTTCTCCGACA TCCTGAAGGTGCGCGGGCCGAGTTCAAGATCGACTTCCCACCCGCCACGACTGGGACT CCTTCTCCGCGACGCCNAGGACATGAACGAGACCCTGCCGGGGAGCGGCCGACACCA TCCACCTGGAGGGCTGCCCTGNCAGTGGTTGCCCTGAAGGAGTCGGGCTCCGAGAAGC CCAGCGAGGACGTCCTGGTCAAGGTGTTTGAAGTTCGGGGAGATCCGAAATGTGGACA TCCCCATGCTGGACTCTACCCGAGGAGATGACGGGCCCAACTCCACACCTTCAAGT TTCGGGGCACTTGAACTCGAGGCTATGTGCAGTACCGGAGTACATGGGCTTCAT
Restriction Sites:	Please inquire
ACCN:	BC028151
Insert Size:	2187 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:	<u>BC028151.1</u> , <u>AAH28151.1</u>
RefSeq Size:	2187 bp
Locus ID:	8227
Cytogenetics:	X;Y
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	This locus encodes a protein kinase A anchoring protein. The encoded protein is part of the spliceosome complex and is involved in the regulation of alternate splicing in some mRNA precursors. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Sep 2010]