

Product datasheet for **RC214582**

SFRS17A (AKAP17A) (NM_005088) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS17A (AKAP17A) (NM_005088) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SFRS17A
Synonyms:	721P; AKAP-17A; CCDC133; CXYorf3; DXYS155E; PRKA17A; SFRS17A; XE7; XE7Y
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC214582 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

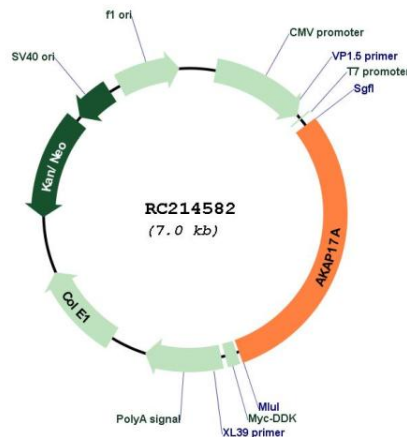
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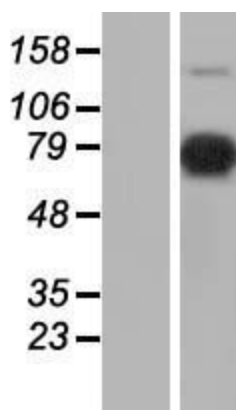
ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 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:	NM_005088.2 , NP_005079.2
RefSeq Size:	3227 bp
RefSeq ORF:	2088 bp
Locus ID:	8227
UniProt ID:	Q02040
Cytogenetics:	X;Y
Protein Families:	Druggable Genome, Transcription Factors
MW:	80.7 kDa
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]

Product images:



Circular map for RC214582



Western blot validation of overexpression lysate (Cat# [LY417527]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214582 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).