

Product datasheet for RN208448

Srsf6 (NM_001014185) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Srsf6 (NM_001014185) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Srsf6
 Synonyms: Sfrs6
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN208448 representing NM_001014185
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGCGCTACATAGGACGCCTGAGCTACAACGTCCGCGAGAAGGACATCCAGCGCTTTTCAGCG
 GCTACGGCCGCTCCTCGAAATCGACCTCAAAAATGGGTACGGTTTCGTGGAGTTCGAGGACTCCCGTGA
 TCGGACGACGCCGTTTACGAGCTGAACAGCAAGGAGCTGTGCGCGAGCGCGTGATCGTAGAGCACGCC
 CGGGGCCCGCGCCGGACCGCATGGCTACAGCTACGGAAGCCGAGTGGTGGAGGTGGATACAGCAGTC
 GGAAACTTCTGGCAGAGACAAATATGGACCACCTGTTCTGACAGAATACAGGCTTATTGTAGAAAATCT
 ATCTAGTCGTTGCAAGTGGCAAGACTTAAAGGATTTTCATGCGGCAAGCAGGAGAGGTGACTTATGCAGAT
 GCTCACAAAGAACGAACAAATGAGGGTGTAAATGAATTTAGATCCTACTCTGACATGAAGCGTGCTTGG
 ATAAACTGGATGGCACAGAAATAAATGGCAGGAATATACGGCTTATTGAAGATAAGCCACGAACAAGCCA
 TAGGCGCTCTTACTCTGGAAGTAGATCCAGATCACGGTCTAGAAGAAGATCTCGGAGTAGGAGTCGAGA
 AGCAGCCGAGTAGATCTCGAAGTATCTCAAAAAGTCGCTCGCATCTAGGTCTCGGAGCAAAGGTCGAT
 CCCGATCCGCTCAAAGGCAGGAAATCCAGATCAAAGAGCAAATCTAAGCCCAAGTCTGATCGGGGTTTC
 CCATTCACATTCAGAAGCAGATCTAAGGATAAGTATGGGAAGTACGAAGTAGGTCACGTTCTCGGTCC
 CCCAAAGAAAATGAAAAAGGAGATATAAAGTCAAAATCCAGATCCCGGAGCCAGTCTCGATCCCATTTCGC
 CTCTGCCTGCTCCACCCTCAAAGGCTCGGTCCATGTCCCCTCCGCCAAAAGAGCTTCAAGGTCCCGTTC
 TAGATCTCGTTCAGGTCCAGATCAAGTTCAGAGATTAG

ACGGTACGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001014185



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Insert Size:	1020 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>NM_001014185.2</u> , <u>NP_001014207.2</u>
RefSeq Size:	3513 bp
RefSeq ORF:	1020 bp
Locus ID:	362264
UniProt ID:	<u>G3V6S8</u>
Cytogenetics:	3q42
Gene Summary:	Plays a role in constitutive splicing and modulates the selection of alternative splice sites. Plays a role in the alternative splicing of MAPT/Tau exon 10. Binds to alternative exons of TNC pre-mRNA and promotes the expression of alternatively spliced TNC. Plays a role in wound healing and in the regulation of keratinocyte differentiation and proliferation via its role in alternative splicing (By similarity).[UniProtKB/Swiss-Prot Function]