

Product datasheet for **SC318141**

STRBP (NM_018387) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STRBP (NM_018387) Human Untagged Clone
Tag:	Tag Free
Symbol:	STRBP
Synonyms:	HEL162; ILF3L; p74; SPNR
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_018387, the custom clone sequence may differ by one or more nucleotides

```

ATGAGATCTATTCGATCTTTTGCTAATGATGATCGCCATGTTATGGTGAACATTCAACA
ATCTATCCATCTCCGGAGGAAGCTGTAAGCTGTTTCAAGATATGGTATCTACTGTTGAATGT
GCTCTTAAACATGTCTCAGATTGGTTGGATGAAACAAATAAAGGCACAAAAACAGAGGGT
GAGACAGAAGTGAAGAAAGATGAGGCCGGAGAAAATATTCCAAGGATCAAGTGGTCCG
ACATTGTGTGGTAAATGAGATTGGCCTGGTTGCAAAAGGCTTGCTGATTAAGATGAT
ATGGACTTGGAGCTGGTTTTAATGTGCAAGACAACCCACAGAGACCCTGTTAAATACA
GTCAAAGATAATCTTCTATTAGATTGCAAACTCACAGAAGAGAAATATCAAGTGAA
CAATGTGTAATGAGGCATCTATTATAATTCGGAATACAAAAGAGCCACGCTAACTTTG
AAGGTGATACTTACCTCACCTAATTAGGGACGAATTGGAGAAGAAGGATGGAGAAAAT
GTTTCGATGAAAGATCTCCGACTTATTGGACAGGCAGAAAATGCCTGAACGCCTTGGCG
TCTCTTCGACATGCCAAATGGTTTCAGGCAAGGGCAAATGGATTAATCATGTGTAATT
GTCCTCCGACTTCTGCGTATTTGTGCAACAGAGTCCCCACATGGGCACCATTGAAAGGA
TGGCCACTAGAAGTATATGTGAAAAGTCTATAGGTACTTGTAATAGACCTTTGGGCGCT
GGGGAGGCCTTGAGACGAGTAATGGAGTGTGGCATCTGGAATACTACTTCTGGGGGT
CCTGGTCTTCATGATCCTTGTGAGCGAGACCCAACAGATGCTCTGAGCTATATGACCATC
CAGCAAAAAGAAGATATTACCCACAGTGACAGCATGCACTCAGACTATCAGCCTTTGGT
CAGATTTACAAAGTGTGGAGATGGACCCCTTCCATCTAGTAAGCCTTTTTCAGAAGTAT
TCCTGGTCAGTACTGATAAAGAAGGTGCTGGGTCTTTCAGCTCTAAAGAGGCCATTTGAA
GATGGATTAGGGGATGATAAAGACCCCAACAAGAAGATGAAACGAACTTAAGGAAAATT
CTGGATAGTAAAGCAATAGACCTTATGAATGCACTAATGAGGCTAAATCAGATCAGGCCT
GGGCTTCAGTATAAGCTCCTATCTCAGTCTGGCCCGTTCATGCCCGTCTTCAACAATG
TCTGTAGATGTGGATGGCACAACATATGAAGCCTCAGGACCATCCAAGAAAACAGCAAAA
CTTCACGTAGCGGTGAAGGTATTGCAGGCAATGGGATATCCAACAGGCTTTGATGCAGAT
ATTGAATGTATGAGTTCGATGAAAAATCAGATAATGAAAGTAAAAATGAAACAGTGTCT
TCAAACCTCAAGCAATAATACTGGAAATCTACAACCTGAAACCTCCAGTACCTTAGAGGTA
AGAAGTCAAGGCTATCCTCACAGCAAGTGGCAAAAACCTGTAATGGAGCTCAATGAA
AAAAGAAGAGGTCTCAAGTATGAACTCATCTCAGAGACTGGTGAAGCCATGACAAGCGC
TTTGTAAATGGAGGTAGAAGTAGATGGACAGAAATTCAGAGGCGCAGGTCCAATAAGAAA
GTGGCAAAGGCGAGTGCAGCTTTAGCTGCCTTGGAGAACTGTTTTCTGGACCAATGCG
GCAATAATAAGAAAAAGAGATTATCCCTCAGGCAAAGGGCGTGTGAAATACAGCTGTG
TCTGCAGCAGTCCAAGCTGTTCCGGGCAGAGGAAGAGGAACTCTAACAAGGGGAGCTTTT
GTTGGGGCGACAGCTGCTCCTGGCTACATAGCTCCAGGCTATGGAACACCATATGGTTAC
AGCACAGCTGCCCTGCCTATGGTTTACCCAAGAGAATGGTTCTGTTACCCGTTATGAAA
TTTCCAACATATCTGTTCCCACTACTCATTCTTT

```

Restriction Sites: Please inquire

ACCN: NM_018387

Insert Size: 6426 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_018387.2</u> , <u>NP_060857.2</u>
RefSeq Size:	6426 bp
RefSeq ORF:	6426 bp
Locus ID:	55342
UniProt ID:	<u>Q96S19</u>
Cytogenetics:	9q33.3
Domains:	DSRM, DZF
Protein Families:	Stem cell - Pluripotency
Gene Summary:	<p>Involved in spermatogenesis and sperm function. Plays a role in regulation of cell growth. Binds to double-stranded DNA and RNA. Binds most efficiently to poly(I:C) RNA than to poly(dI:dC) DNA. Binds also to single-stranded poly(G) RNA. Binds non-specifically to the mRNA PRM1 3' UTR and adenovirus VA RNA (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>