

Product datasheet for MC211526

Hsf2bp (NM_028902) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hsf2bp (NM_028902) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hsf2bp
Synonyms: 4932437G14Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211526 representing NM_028902
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCAACCGTGGGCGACGGGTCCGGTACTGAGGAGGCCTGCCGGAACATGGAATCTAAGAAGAAT
 TTGTTAAAGTCAGAAAGAAGGACCTGGAACGGCTGACGACGGAAGTGATGCAAATACGGGACTTCTTACC
 CAGAATACTAAATGGGGAGTTACTGGAAAGTTTCCAGAAATTAAGATGGTAGAAAAAACCTGGAAAGA
 AAAGAACAAGAATTAGAGCAACTGATAATGGACCGTGAACACTTCAAAGCCCGGTAGAACTGCACAGG
 CAGACAGTGGGAGGGAGAAGAAGGAGAAGTTGGCTCTTCGACAGCAGCTGAATGAGGCAAAACAGCAGCT
 CCTCCAGCAGGCAGAGTATTGCACACAAATGGGAGCTGTACCTGTACCCTCCTCTGGGGGTTTCCAGC
 AGCGAGGAGGTCGTCAAACCAATCTAGGAGGAGACAAAGCATTGAAGTTTTTCAACATAACTGGCCAGA
 CGATGGAGAGTTTTGTGAAGTCATTGGATGGGGATGTCAAGGAGGTTGATTCTGATGAAAATCAATTTGT
 CTTTGCAGTGGCTGGAATTGTAACAAATGTTGCCGCCATTGCGTGTGGTCTGTAATCCTGGTGAATTCC
 AGCCGGGTGCTCCTGGACACCATGTTGCAGCTGCTGGGGACTTAAAGCCTGGCCAGTGCACCAACTCA
 AAGTTCTAATGCTGATGTCCCTGTATAATGTGAGCATCAATCAAAGGCTTGAATAACACTGAGAG
 TCCTGGATTTATCCCTTTGCTGTGGTGGCTTTTGAGTGATCCAGACGCGGAAGTGTCTTCATACCCTG
 CGGCTCATCCAGTCTGTGTTCTAGAACCAGAGCTCTTCTCCAAGGTGGCCTCTGAGCTCCAGAGCTCCT
 TACCCTTGACGCGCATCCTGGCCATGTCCAAGAGCCGCAACTCCCACCTGCAGTCTGCTGCCAGGAGCT
 CCTGGAAGACCTCCGCGCCCTGGACTGTAATGTT**TAG**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028902



[View online »](#)

Insert Size:	1017 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:	NM_028902.1 , NP_083178.1
RefSeq Size:	2867 bp
RefSeq ORF:	1017 bp
Locus ID:	74377
UniProt ID:	Q9D4G2
Cytogenetics:	17 B1
Gene Summary:	Inhibits BNC1 transcriptional activity during spermatogenesis, probably by sequestering it in the cytoplasm (PubMed:23707421). May be involved in modulating HSF2 activation in testis (By similarity).[UniProtKB/Swiss-Prot Function]