

Product datasheet for **MC205279**

Bfsp2 (NM_001002896) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bfsp2 (NM_001002896) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bfsp2
Synonyms: AI448593; CP49
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC068172
 CGGGACAGGGAAGCTTCCAGAGAGGCCATGACCAGGCTGGGGCTGGCAACCAAAAGCCCTGGACCCTG
 TAAACCTGCCAGGCACACAGAGGCAGAGAGGATGAGCAAGAGGAGAGTGGCAGCGGACTTGCCCTCGGG
 AACCAACTCCAGCATGCCCGTGCAGAGGCACAGGGTGTATCCCTCAGGGGAACACTCTCCATCTCCTC
 CTGGATAGCCCCCAGCATCCAGGACCAGTGTGTGGGTAGCCTCGTCCGTGCCCTGGGGTCTATGTAG
 GAGTCGCACCCAGTGGTGGCATAGTGGTCTCGGTGCCGAGTGACCCGCCGGGCCCTGGGCATCAGCAG
 TGTCTTTCTACAGGGCTGCGGAGTTTCCAGGCTTGCACAGTGCCTGCTCCGGGCCAGAAAGGGATCAC
 ACTACTGTTGAGGACCTGGGGGGCTGCCTAGTGAATATATGACCAAGGTGCATGCTCTGGAGCAAGTCA
 GCCAGAACTGGAACACAACCTGCGGGCTCACCTGGAGAGCAAGGCCAAGAGCTCTGGAGGCTGGGATGC
 CCTCCGCGCTCCTGGGCCAGCAGCTACCAGCAGGTGGGAGAGGCTGTCTAGAAAACGCCCGGCTCCTG
 CTGCAGATGGAGACGATCCAGGCCGGTGGCGATGACTTTAAAGAGAGATATGAAAACGAGCAGCCATTCA
 GGAAGGCAGCGGAAGAGGAAGTAAGTTCCTGTACAAAGTCATCGATGAAGCTAATTTGACAAGACGGA
 TCTGGAGCATCAAATAGAAAGCCTGAAAGAAGAACTGGGCTTTCTGTCAAGAAGCTATGAAGAGGATGTG
 AAGTTTCTGTACAAACAGCTGGCAGGGTCTGAGCTGGAGCAAGCAGATGTCCCCATGGGCACCGGTCTGG
 ATGATGTCCTTGAGACGATCCGAGTTTCACTGGGAGAGAGATGTGGAAAAGAACCGAGCAGAAGCAGGAGC
 CTTGCTCCAAGCTAAGCAACAGACAGAGGTGGTCCACGTATCCCAGACCAAGAAGAAAAGCTGGCTGCT
 GCCCTCAGTGTAGAGTTACACGACACTTACGCCAAGTCCAGAGTCTCCAGGCTGAGACGGAATCTTTAC
 GGGCTCTGAAACGAGGCTGGAAAACAGCTTGCACGACGCCAGCACTGGCATGACATGGAACGACAGCA
 CAGGAGCGGCACACCTGCTGGCGTGCAAGAGCCAGCTACAGAAGGATGTGGCATCTACCACGCCCTGC
 TGGACAGAGAGGAGAACAATAATGGGAAAACCAAAAAACGACTTCTCTTTTCAAAAAGAAAACCTGTC
 CTTCTCGGCAGCCACCGGTGACGCTCTGAAGAACCTCAGTGGCTGCTGGACTCCCTAGCTGACTCAGAC
 GGAGCTCCCTGGGGTGGAGAGAATTCTGTTACCATTCTGTAGTCTGTAGCTTGAACAACCGAGGCTCT
 CTGAATAAATACTTTGCGTGTGGCTCCCCAAA AAAAAAAAAAAAAA

Restriction Sites: AscI-NotI



[View online »](#)

ACCN:	NM_001002896
Insert Size:	1251 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:	BC068172 , AAH68172
RefSeq Size:	1624 bp
RefSeq ORF:	1251 bp
Locus ID:	107993
UniProt ID:	Q6NVD9
Cytogenetics:	9 F1
Gene Summary:	Involved in stabilization of lens fiber cell cytoskeleton.[UniProtKB/Swiss-Prot Function]