

Product datasheet for **RN205394**

Sbk2 (NM_001127539) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sbk2 (NM_001127539) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sbk2
Synonyms:	RGD1563279
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205394 representing NM_001127539 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCCTGGCAAACAGTCAGAAGACAGGCCAATGGAAGTGGCAGCTGTGGAGGATGGAGGTGATGAAGGCT
 TGGGAGGCCTCACGGTAGAGGAGCTGCAGCAGGGTCAGGAGGCTGCTCTGGCCTTGAAGACATGATGGC
 TCTGAGTGGCCAGACCCTGGTCCGAACAGAGGTGGAAGAGTTGTACGAGGAAGTGCGCCCTGGGCCAG
 GGCCGGTTCGGTCGTCTCTGCTGGTTACTCACCGCCAGAAAGGAACACCCCTGGCGCTGAAGCAGCTCC
 CCAAGCACTCCACTTCCCTCCGAGCTTCTGTATGAGTTCTGCGTGGGCTCTCGCTTGGCACACATCC
 AGCCATCGTGGCAGCCTATGGCATTGGCATTGAGTCAGCCAATTCCTACAGCTTCTGACAGAGCCTGTT
 CTCCACGGGGACCTCATCACCTTCATCAAGCCCAAGGTGGGTCTCCACAGCCAGCAGTCCAGCGTGTG
 CCGCCCAACTGGCCTCTGCCCTGGAGCACATTCCTCCCATGGCCTGGTGTACCGGGACTTGAAGCCAGA
 GAATGTGCTGGTGTGACCCAGCCTGCCAGCGTGTCAAACGACAGACTTTGGCCACACCCGGCCCCGA
 GGGACAATGCTCCGACTCACTGGGCCACCTATCCCTACACTGCCCTGAGCTCTGTGCCCAACCCCCC
 TCCCTGAGGGACTACCATCCAACCTGCCCTGGATGCCTGGGCTCTGGGGTCTGATCTTCTGCCTTCT
 TACTGGCTACTTCCCCTGGGACCAGCCCTGGTGGAGTTGACCTTTCTCGAAGACTTCTCATCTGG
 CAGGCTTCTGGCCAGCCCAAGACCGGCCACAGCCATGGTATAACCTGTACCTGCAGCAGACACTCTCC
 TGTGGGGCTGCTGGATCCTCACCCCGGAAGCGGAACCTGTAAGCTCCATCAAGAGCTATCTAGGCCA
 ACCCTGGAAGCAGAGGGAGGAGGGGCTGAGGAATTGACAAAGGAGCTGAGAGAAGATGGGTCGAGAGGA
 GGACAGGAGGCTGCAAAGGGAGAGCAACCTGCATG**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001127539
Insert Size:	1089 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:	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_001127539.2</u> , <u>NP_001121011.1</u>
RefSeq Size:	2360 bp
RefSeq ORF:	1089 bp
Locus ID:	691411
UniProt ID:	<u>B1WBU5</u>
Cytogenetics:	1q12