

Product datasheet for MC227147

Sbk3 (NM_001200041) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sbk3 (NM_001200041) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sbk3
Synonyms:	Gm1078; Sgk110
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC227147 representing NM_001200041 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCCCTGCAGCGGCTAGTGGAGCTAACAGCCAGCCGAGTGACATCAGTAAGAAGCCTGTGTGTACAGT
 ACCGTCTCATCCGAAAGCTAGGTTCCGGCTCTATGGCCGCGTGCTCTAGCCCAGCCACGCCAAGGAGG
 TCAAATGTGGCCCTTAAGCTCCTCCGAAGGGACTCAGTCCTGAGAACAACGTTCTGAGAGAATTCTGT
 GTGGGCCGCTGCGTCTTTCACATCCAGGCCTACTACAGACCCTGGGAAGGCCCTACAGACACCTCGAT
 ATTTTGCCTTTGCTCAGGAGTTTGCACCCTGTGGGGATCTCAGTGAATGCTCCAGGAGAAGGGCCTCCC
 AGAGCTGATGGTGAAGCGGATAGTGGCCAGCTGGCTGGAGCCCTGGACTTCCTCCATGGCCGGGGGCTA
 GTGCATGCAGATGTCAAGCCAGACAATGTGCTAGTCTTCGACCCTGACTGTAACAGAGTAGCCCTGGGTG
 ACCTGGGTTTGACTCGACCTGAAGGCAGCCCAACCCCTGCTCCCCAGTGCCTCTGCCACTGCACCACC
 TGAACCTGCCTCCTGCTGCCACCAACACACTGCCCCTGAGGCCAGCTGTGGACTCCTGGGCACTGGGT
 GTGCTTCTCTTGTGCTGCCACGGCCTGCTTCCTTGGGATGTAGCATTGGCTCCTGATCCTGAGTTTG
 AGGCCTTTGCTGGTTGGATGACCACTAAGCCCCAGCCCCCTCGGCCACCAGCACCTGGGACCAGTTTG
 ACCCCAGCTCTGACCTTGCTCCAGGACTTCTGGACCTGGATCCTGAGACTAGGAGTCTCCACTAGCT
 GTCTTTGATGTTTTAGGGGACAAGTGGGGCTCCAGGGTAGTGGAGAGGGATCCGGAAGCTTGGGGTTA
 TACCTACAAAGATGGGGAGGAAGAAGAGGGAGGATCAAGTTTGGAGGAGTGGACCGACGAGGAGGAAGA
 TGAATCAAAGACAGTGGGGGATGGAGGCAGATAACAGAGCTTCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001200041
Insert Size:	1029 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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001200041.1, NP_001186970.1</u>
RefSeq Size:	3152 bp
RefSeq ORF:	1029 bp
Locus ID:	381835
UniProt ID:	<u>P0C5K0</u>
Cytogenetics:	7 A1