

Product datasheet for RN213522

Ssb (NM_031119) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ssb (NM_031119) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ssb
Synonyms:	MGC93380
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213522 representing NM_031119 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAAAAATGGAGATAACGAAAAATGGCTGCTCTGGAGGCCAAAAATCTGTCATCAAATGAGTATT
ATTTTGGAGACTTCAATTTGCCACGAGACAAGTTTTTAAAAGAACAGATCAAATGGATGAAGGCTGGGT
ACCTTTGGAAACAATGATAAAATCAACAGGCTAAACCGACTGACAACAGACTTTAATGTAATCGTGCAA
GCATTGAGCAAATCTAAGGCAAATCTCATGGAAGTGAGTGCAGACAAAATAAAATAGAAGATCACCAA
GCAGACCACTCCCTGAAGTGACGGATGAGTATAAGAATGATGTGAAAAATAGATCTGTTTATATTAAGG
CTTCCCAACTGATGCCACCCTTGATGATATAAAAGAATGGCTAGATGATAAAGGCCAAATACTGAATATT
CAGATGAGAAGAACATTGCACAAAAATTTAAGGGTCAATATTTGCTGTGTTTGTAGTATTCACTCTG
CAAAGAAGTTTGTGGACACCCCGCCAGAAGTACAAAGACACTAATCTGCTAATACTCTTCAAGGAAGA
TTACTTTGCAAAAAAATGAAGAAAGAAAGCAGAGCAAAGTGAAGCTAAATTAAGCTAAACAAGAA
CATGAAGGACGACACAAACCAGGAAGTACTGAAACAAGAGCTCTAGAAGGAAAAATGGGATGCTTACTGA
AGTTTTCAGGTGACTTGGATGACCAGACCTGTAGAGAAGATTTACACTTCCTTTTCTCAAATCATGGTGA
AATAAAATGGATTGACTTTGTGAGAGGACAAAAGAGGGAATAATTCTCTCAAAGAAAAGGCTAAGGAC
GCACTTGAGAAAGCCAGAAGTGCAAATAATGGTAACCTACTGTTAAGGAACAAAAAGTACTTGGAAAG
TACTAGAAGGACATGCAGAAAAAGATGCAATGAAAAAATCACAGATGATCAACAAGAATCTCTGAACAA
ATGGAAGTCAAAGGAGTTCATGCAGCCCGCAGATTTAAAGGAAGTCATGTTTTTACAGCAGCTCGCAGA
TTTAAAGGAAGAGGAAAGGTAATAGACCTGCTTATGCTGGGGCACCCAAAGGAAGGACAGTTTCAAG
GAAGGAGGACAAGATTTGATGATGATGATCATCGTCGTGGACCAGTAAAAGAGGAAGAGACGGAAGAGA
CAGAGAAGAACCAGCATCAAAGCATAAGAAAAGAGAGAATGGTGTAGAGACAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031119
Insert Size:	1248 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:	<u>NM_031119.2, NP_112381.2</u>
RefSeq Size:	1684 bp
RefSeq ORF:	1248 bp
Locus ID:	81783
Cytogenetics:	3q21
Gene Summary:	involved in tRNA processing and nuclear export [RGD, Feb 2006]