

Product datasheet for MC206927

Ssu72 (BC016544) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ssu72 (BC016544) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ssu72
Synonyms:	1190002E22Rik; 1500011L16Rik; 2610101M12Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206927 representing BC016544. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCCGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCGTCATCGCCGCTGCGGGTGGCGGTGGTGTGCTCGAGTAACCAGAATCGGAGCATGGAAGCACAC
AACATCCTCAGCAAGCGAGGTTTCAGTGTCCGCTCCTTTGGAACAGGAACTCATGTGAAGCTCCCAGGA
CCAGCACCTGACAAGCCCAATGTTTATGACTTCAAACCACATATGACCAGATGTACAATGACCTCCTC
AGGAAAGACAAAGAACTCTATACACAAAATGGAATTTTACATATGTTGGACAGAAATAAAAGGATCAAG
CCCCGTCCAGAAAGTTCCAGAACTGCACGGACCTGTTTGACTTGATCCTCACTTGTGAAGAGAGAGTC
TATGACCAGGTTGTAGAAGATCTGAACTCCAGAGAACAGGAGACCTGCCAGCCAGTGCATGTGGTCAAT
GTGGACATCCAGGACAACCATGAAGAGGCCACTCTGGGAGCATTCTTATCTGCGAGCTCTGCCAGTGT
GTGAGTCTAAGCTCCTGGGCTCTGTTGGGGCTTCTCATAGCAACTTATAAAAATAAAATAAAATAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites:	Sgfl-MluI
ACCN:	BC016544
Insert Size:	549 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).



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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:	BC016544
RefSeq Size:	884 bp
RefSeq ORF:	548 bp
Locus ID:	68991
Cytogenetics:	4 E2
MW:	20.9 kDa
Gene Summary:	Protein phosphatase that catalyzes the dephosphorylation of the C-terminal domain of RNA polymerase II. Plays a role in RNA processing and termination. Plays a role in pre-mRNA polyadenylation via its interaction with SYMPK.[UniProtKB/Swiss-Prot Function]