

Product datasheet for MC211957

Sp6 (NM_031183) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sp6 (NM_031183) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sp6
Synonyms: 1110025J03Rik; AA591031; AI592962; Epfm; Klf14
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211957 representing NM_031183
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTAACCGCTGTCTGTGGCTCTCTGGGAGCCAGCACACCGACGCGCCTCACGTTTACCAGCCGCGCC
 TCGACCTGCAACCTCTCCAGACATACCAGGGTACACAGAGCCCGGAGGCTGGGGACTACCCCTCCCCGCT
 GCAGCCTGGAGAGCTGCAGAGCCTCCCGCTGGGCCCGGAGGTAGACTTTTACAGGGCTATGAGTTGCCA
 GGGGCTCCTCGCGGGTAACCTGCGAGGACCTGGAAAAGTGACAGTCCCTTGGCACCAGGACCCCTTTTCCA
 AGCTCCTGCGAGCCGGACATGTCACACCACTATGAATCGTGGTTCCGGCCGACTACCCAGGCACAGAGGA
 TGGCTCGTGGTGGGACCTTCATCCCGGCACCAGCTGGATGGACCTCCCCATACTCAGGGAGCGCTGACC
 TCACCTGGCCATCCGGGGGCGCTTCAGCCTGCTTTGGGAGGATACGTCGGAGACCATCAGCTCTGTGCTC
 CGCCGCCCCACCCGACCCGACCCACCTCCTCCAGCCGCTGGTGGGAGCACCTTCTGGGGCCACCCGA
 CGGGGCTAAGGCCTTGAAGCGGCCGACAAGAGTCCCAAGGGCTGGATTCCAGTCTGGATGCAGCGTCC
 CGACCCAAAGGCTCCCGCGATCAGTTCCTCCGAGCTCAGGCAGACCGTGTGTCGCTGCCCAACTGCC
 TGGAGGCGGAGCGACTCGGGCTCCGTGCGGGCCGATGGGGGCAAGAAGAAGCAATTTGCACAACATGCCA
 CATCCCAGGCTGCGGCAAGGCATACGCTAAGACGTCGCATCTGAAGGCGCACCTGCGGTGGCACAGCGGT
 GACCGACCTTTCGTGTGCAACTGGCTTTTCTGCGCAAGCGCTTACGCGCTCCGACGAGCTGCAGCGCC
 ACCTTCAGACCCACCCGGGACCAAGAAGTTCCCTGTGCGGTCTGCAGCCGAGTCTTATGCGCAGCGA
 CCACCTGGCCAAACACATGAAAACCCACGAAGGCGCCAAAGAGGAGGCGGCGCGGCCCAAGGCGAG
 GGCAAGGCGGTTGGCTGGTGAACACCCGGGGGCAAGGCAACGTCGAGGCCAAGGCAGCTCGGCGT
 CCTCCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_031183
Insert Size:	1131 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_031183.2</u> , <u>NP_112460.1</u>
RefSeq Size:	3375 bp
RefSeq ORF:	1131 bp
Locus ID:	83395
UniProt ID:	<u>Q9ESX2</u>
Cytogenetics:	11 D
Gene Summary:	Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]