OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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; Epfn; Klf14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211957 representing NM_031183
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTAACCGCTGTCTGTGGCTCTCTGGGCAGCCAGCACACCGACGCGCCTCACGCTTCACCGCCGCGCC
TCGACCTGCAACCTCTCCAGACATACCAGGGTCACACGAGCCCGGAGGCTGGGGACTACCCCTCCCCGCT
GCAGCCTGGAGAGCTGCAGAGCCTCCCGCTGGGCCCGGAGGTAGACTTTTCACAGGGCTATGAGTTGCCA
GGGGCCTCCTCGCGGGTAACCTGCGAGGACCTGGAAAGTGACAGTCCCTTGGCACCGGGACCCTTTTCCA
AGCTCCTGCAGCCGGACATGTCACACCACTATGAATCGTGGTTCCGGCCGACTCACCCAGGCACAGAGGA
TGGCTCGTGGTGGGACCTTCATCCCGGCACCAGCTGGATGGACCTCCCCCATACTCAGGGAGCGCTGACC
TCACCTGGCCATCCGGGGGCGCTTCAGCCTGCTTTGGGAGGATACGTCGGAGACCATCAGCTCTGTGCTC
CGCCGCCCCACCCGCACCCGCACCACCTCCTCCCAGCCGCTGGTGGGCAGCACCTTCTGGGGCCACCCGA
CGGGGCTAAGGCCTTGGAAGCGGCCGCACAAGAGTCCCAAGGGCTGGATTCCAGTCTGGATGCAGCGTCC
CGACCCAAAGGCTCCCGGCGATCAGTTCCCCGCAGCTCAGGGCAGACCGTGTGTCGCTGCCCCAACTGCC
TGGAGGCGGAGCGACTCGGGGCTCCGTGCGGGCCCGATGGGGGCAAGAAGAAGCATTTGCACAACTGCCA
CATCCCAGGCTGCGGCAAGGCATACGCTAAGACGTCGCATCTGAAGGCGCACCTGCGGTGGCACAGCGGT
GACCGACCCTTCGTGTGCAACTGGCTTTTCTGCGGCAAGCGCTTCACGCGCTCCGACGAGCTGCAGCGCC
ACCTTCAGACCCACACCGGGACCAAGAAGTTCCCCTGTGCGGTCTGCAGCCGAGTCTTCATGCGCAGCGA
CCACCTGGCCAAACACATGAAAACCCACGAAGGCGCCAAAGAGGAGGCGGCGGCGGCGGCCCAAGGCGAG
GGCAAGGCCGGTGGCGTGGTGGAACCACCCGGGGGCAAAGGCAAACGTGAGGCCGAAGGCAGCTCGGCGT
CCTCCAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
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:	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:	NM_031183.2, NP_112460.1
RefSeq Size:	3375 bp
RefSeq ORF:	1131 bp
Locus ID:	83395
UniProt ID:	Q9ESX2
Cytogenetics:	11 D
Gene Summary:	Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]

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