

Product datasheet for MC211566

Spin2-ps1 (NM_029106) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spin2-ps1 (NM_029106) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spin2-ps1
Synonyms:	Gm14354; OTTMUSG00000016414
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211566 representing NM_029106 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAAAGTTCAAAGCTGACCAAGAAAAGAGCTGGTCGGAAGAGGCAGAGGAGCAGATCTCCAGCCCTGC
 CCAAAAGGAACATCTTGGGCTGCAGAATTTCTCATAAGTGAAAGAAGGAGATGAGTCTATCACACAGTG
 GACTGGAAGTGTGCTGGATCAGGTGCCAGTAAACCCTTCCTGTACCTGGTTAAATATGATGAGATTGAC
 GCTGTGCATGCTCTGGAACCTTACAAAGATAAGAGGGTATTGTCCCTAAAAGTTATCGCCAAGAGGGTGG
 TATCATCCGGAGTCACTGATTCCAGCTTTGTTGATGCCATAGTGGCAAAGAAGTTAATCATCTATTTGA
 GGGTGAGCATGGCTCTAAGGAAGAGTGGAGGGGGATGGTCCTGAGCCAAGCGCCTATCTTGATAACAGC
 TTTTATATTACTTATGAGAGGGATCCCATATTATACACGTACCAGCTTCTGGATGACTTTAAAGAGGGTG
 ACCTACAAATCATGGAGGGGATCAGTGACCCCCCTTCTTTAGACATCGACCTGGAGCTTGTGGATGGCCT
 GATAGGAAAACACGTGGAACACAAATGATGACGGCTCCAAGAGGGATGGCCTGATCATTTACCAGATT
 GAAACCAACCTAGAGTGTACCTCATCAAGTATGAAGATGATGTCCACATACATGTCACTCACTTGGAGA
 AAGAGTTCT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_029106
Insert Size:	711 bp


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029106.2, NP_083382.2</u>
RefSeq Size:	778 bp
RefSeq ORF:	711 bp
Locus ID:	74851
Cytogenetics:	X A1.1