

Product datasheet for MC214579

Spdye4b (NM_177880) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spdye4b (NM_177880) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spdye4b
Synonyms: 4933411G11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214579 representing NM_177880
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTCATGCCCTGGAGCTCGCCTCTGTGCACCATGCCGCTCTAAATCTGCTTTCTTCAGTCAACCAAGGG
TGAAGCCACTCCCAGCCTCCATCCAGCATCCAAAAGAGGAAGAGGGACGAGTCATCAGATTCTGAGGA
TGACCTGGCAGAGCTATTTGAACCTGATCCCAGCCGGTGTGGTCAGTGGAGACGCCGTGTGGGCTCAGG
ATGACGCTGCAGAGGCAATGTGTGTCTACAGTGAAGCCTGAACACCACAAGGTCTTCACCAAGTTGCTCG
AGGATCCCCTGGTGAAAAAATTCCTGACCTGGGACAAGATGCTGCGGGTGTGAGACAAGTACCTCCTGTCT
TATGGTCATAGCTTATTTGAGCCGCGCTGGGCTCTTCTCCTGGCAGTACAGGCCCATCCACTTCTTCCTG
GCTCTCTACCTGGCCAATGACATGGAGGAGGACAACCAGGCCCTAAGCAAGACATTTTTTACTTCCTCT
ATGGGAAGAGCTATGCCAGCGCCCATGTTCCACAACTGCGCTTCCAGTTCATTCGGTCCATGGGCTG
GAGGATCTGGGTGTCCCAGGAAGAGTGTGAAGAGATCCAGGCTTACGACCCAGAGCTCTGGGTATGGACA
CGGGATCGTACTAAGCTGACCCAGAACCCTAGGGTCATGGATACTCGAGGCCATCCGCTGCCATAGATC
CCTGTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_177880
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:	<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_177880.4</u> , <u>NP_808548.1</u>
RefSeq Size:	2158 bp
RefSeq ORF:	711 bp
Locus ID:	330228
Cytogenetics:	5 G2