

Product datasheet for RN210002

Spdya (NM_138855) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spdya (NM_138855) Rat Untagged Clone
Tag: Tag Free
Symbol: Spdya
Synonyms: Gs4; Lm23; Spdy1; Spy1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210002 representing NM_138855
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCGGCATAATCAGATGTGTTGTGAGACACCACCTACTGTCACTGTTTCATGTAAAATCAGGTTCAAATA
 GGTACATCAAAGCTAGAAAGCCTGTTAGTCTGAAGCGTCTTATTCTTAAAGATAGTTGGCAAGCATCTGA
 AAAAAATGCACATAATAACAAACCTAAGCGGCCAGAGGGCCTTGTCTAATTATACAGCGTCAGGAAATG
 ACTGCTTTCTTTAAATTATTTGATGATGATTTAATTCAAGATTTCTTGTGGATGGACTGCTGCTGCAAAA
 TCGCAGACAAGTATCTTTGGCTATGACCTTTGTTTATTTCAAGAGAGCTAAATTTACTATAAGTGAACA
 TACCAGGATAAATTTCTTTATTGCTCTATATCTGGCTAATACAGTTGAAGAAGATGAAGAAGAAGCCAAG
 TACGAAATTTTCCATGGGCTTTAGGAAAACTGGAGAAAATGTTCCCTAATTTCTTAAAGTTACGGG
 ACCAGCTGTGGGACAGAATTGACTATAGGGCTATTGTAAGCCGGCGTCTGTGAAGAGGTTATGGCCAT
 TGCACCAAGCCATTACATCTGGCAACGCGAGCGGTCTGTGCACCACAGTGGAGCTGCTAGGAACTACAAC
 AGAGATGAGGTTTCATCTGCCCGGGACCTAGTCCACACCAGTGGATTGCTCACTGTGTGGTAAAAAAG
 GAAGATACGTGAGACTGGGACTGTCTTCATCATCATCTTCCAGTGACATAGTAGGTAACCGGAA
 ACGTTCTCAGGAATTACACAATTTTATCAATGGACATGATAGGTGATCCTTCTCAAGCTAATACCTAT
 TCTCAAGTAGCCAATGACCATCAATCAAAAAAAGAAAATGAAACTAATTTTGTGAAGAAAACCAAATCTA
 TGGGATGGTTTGCAGAGAGCGAAGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138855
Insert Size: 939 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_138855.1</u> , <u>NP_620210.1</u>
RefSeq Size:	1896 bp
RefSeq ORF:	939 bp
Locus ID:	192209
UniProt ID:	<u>Q8R496</u>
Cytogenetics:	6q13
Gene Summary:	may have a role in spermatogenesis [RGD, Feb 2006]