

Product datasheet for RN209168

Spry3 (NM_001109063) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Spry3 (NM_001109063) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Spry3
 Synonyms: RGD1562172
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209168 representing NM_001109063
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCGACAGATGACCCCAACCGATTCTGCCATTGCACAGCTGCGCTCTGTTACGCCAGCAATGATT
 ACGTGGACCGCCTCCGGCACCCGCAAACCAACTCTTTCCAGCCCTCCCTGACTCTGCAAACCCACAA
 GTCTGATTGGTCCCTGGCGACCACGCCACCGCGCTCCCGCGCAGCGTCAGCCAGTGCCATCAGCTGCAA
 CCCTGCCTCAGCATCTCAGCCAATCCAGCATTGCCAGCTCCGTGTCGAAACCACCACTGCCTCTGACC
 AAAGGCTCTTGGCCACCATGACACCCTCTCCTCAGGCCCGTCCATCCTCAGAACCCACCCGAAGGT
 CGACGGTGCTCTGAAGGGAGGAGCTGAGCAGTCGGCTGGGCAGTCCAGTGATCATCGCCTTTCATCTGC
 GAGGAGTGCGGGCGCTGCAAGTGCCTCCCTGCACGGCGGTCCGCCCCCTGCCCTCTGTGGGTGTGCA
 ACCAGCGTTGCCTTTGCTCCGCCGAGAGCCTCCTCGACTACGGCACCTGCCTTTGCTGTGTCCAGGGCGT
 CTTCTACCACTGCTCCACCGACGACGAGGACAATGCGCCGACGAGCCCTGCTCCTGCGGGCCCGGCTCT
 CGCTTCTCCGCTGGGCGGCCATGGGTGTCATCTCCGTCTTCTTACCCTGCCTGTGCTGTACCTGCCCA
 CCGGGGGTGCCTCCGCCTGTGCCAGCGGGGTATGACAGCCTCCGACGGCCGGGCTGCCGCTGCAAAAT
 GCACACCAACACCGTGTGCAGAAAAATGTCTTCCGGGGGCTCACCTGCCCAAGGCCAAGAGAAGTGC
 GTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001109063
 Insert Size: 846 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_001109063.1, NP_001102533.1</u>
RefSeq Size:	1159 bp
RefSeq ORF:	846 bp
Locus ID:	498159
Cytogenetics:	12q11