

Product datasheet for **RN200672**

Spry2 (NM_001012046) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spry2 (NM_001012046) Rat Untagged Clone
Tag: Tag Free
Symbol: Spry2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200672 representing NM_001012046
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCCAGAGCTCAGAGCGGCAGCGGGTTCGAGCCTTTGCTGCAGTCACCCATGACAGTGGCAGGC
AGCGTGGGAGCCGACCCAGAGATGCCCTTACCCAGCAGGTACATGTCTTGTCTCTGGATCAGATCAG
AGCCATCCGAAACACCAATGAGTACACAGAGGGCCTACTGTGGTCCCAAGACCTGGGCTCAAGCCTGCT
CCTCGCCCTCCACCCAGCACAAACATGAAAGACTCCACGGTCTGCCCGAGCACCAGCCTCCAGGC
TCCAGCCACGCAGGTCCATTCTCCCGGGCCGCTCTGTCCAGGTCCGTAGCACCGTCAGCTCAGGGTC
TCGGAGCAGTACAAGGACAAGTACCAGCAGCAGCTCTTCGGAACAGAGACTGTTAGGATCATCCTTCTCC
CCTGGGCTGCTGTTGATGGGATAATCCGAGTGCAGCCTAAATCTGAGCTCAAATCCGGTGAAGTAAAGC
CACTGAGCAGAGACGATTTGGTCTGCATGCATACAGGTGTGAGGACTGTGGCAAGTGAAGTGAAGGA
GTGCACCTACCCGAGGCCCTGCCATCGGACTGGATCTGTGACAAGCAGTGCCTTTGCTCAGCCAGAAC
GTCATTGACTATGGGACTTGTGTGCTGTGTGAAAGGTCTCTTCTATCACTGCTCCAATGACGACGAGG
ACAATTGTGCTGACAACCCGTGTTCTTGCAGCCAGTCTCACTGTTGTACGCGATGGTCAGCGATGGGTGT
CATGTCCCTCTTCTGCCTGTTTATGGTGTACCTTCCAGCCAAGGGTTGCCTTAAATTGTGCCAGGGG
TGTTATGACCGAGTGAACAGGCCTGGATGTCGTTGTAATAAAGTCAAAATACAGTTTCTGCAAAGTCCCA
CTGTCCCCCAAGGAACCTTGAAGGCCGACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012046
Insert Size: 945 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_001012046.1</u> , <u>NP_001012046.1</u>
RefSeq Size:	1859 bp
RefSeq ORF:	945 bp
Locus ID:	306141
Cytogenetics:	15q22