

Product datasheet for **MC215868**

Spryd3 (NM_001033277) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spryd3 (NM_001033277) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spryd3
Synonyms:	BC008150
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215868 representing NM_001033277
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAGGAGGACGCGGCGGCCCGTTTGTCTCATGAACAAGATGGATGACCTCAACTTGCCTACCGGT
 TTCTGAAGTGGCGAAGGAGGATTCGGGAGATCCGAGAGGTCCGGGCTTCCGATATCAGGAGAGGTTCAA
 GCATATCCTTGTAGATGGTGACACTTTGAGTTACCATGGAATTCGGTGAAGTTGGCTGTACGTGGCG
 TCTCGACCCCTGACCAAGGACAGCAATTATTTGAGGTATCTATCGTGGACAGTGGCGTCCGGGGACCA
 TTGCTGTGGGGTGGTCCCTCAGTACTACAGCTTGGATCACCAGCCTGGTGGTTGCCTGACTCCGTAGC
 CTACCATGCTGATGATGGCAAGCTGTACAACGGCCGAGCCAAGGGGCGCCAGTTCGGGTCAAAGTGAAC
 TCTGGGACCGGATCGGCTGTGGCATTGAGCCTGTGTCTTTGATGTGCAGACTGCCAGATCTTCTTCA
 CCAAAATGGGAAACGGGTGGGCTCCACCATCATGCCCATGTCCCAGATGGGCTCTTCCAGCAGTTGG
 TATGCATTCCTGGGCGAGGAGGTAAGGCTGCACCTCAATGCCGAGCTGGGCGTGAGGATGACAGCGTC
 ATGATGGTGGACAGTTACGAGGATGAATGGGGCCGGCTGCATGACGTGAGTCTGTGGGACGCTGCTGG
 AGTATTTGGGGAAGGGCAAGAGCATCGTGGATGTGGGGTGGCTCAGGCTCGGCACCCACTGAGCACCCG
 CAGCCATTACTTTGAGGTGGAGATTGTGGATCCTGGAGAGAAGTGCTATATCGCCTTGGGGCTGGCCCG
 AAGGATTATCCCAAGAACAGACACCCTGGCTGGAGCAGAGGCTGTGGCCTACCACGCAGATGACGGGA
 AGATCTTCCATGGCAGTGGTGTGGGGGACCCCTTTGGGCCACGCTGTACAAAGGAGACATTATGGGCTG
 TGAATCATGTTCCCGGGGACTACATTCTGGACAGCAGGGGGAGTGTGATGACAGTTGTGACACAGTG
 ATCTTGTCCCGACTGCCCGGGCTGTCCGGAACGTCCGAAATGTCATGTACCTGCACAGGAAGGGGAAG
 AGGAAGAGGAGGAAGAGGAGGAAGAGGAGATGGGGAAGAGATCGAGCAGGAGCATGAGGGCAAGAAGGT
 GGTGGTCTTCTCACTCGGAATGGCAAGATCATCGGGAAGAAGGATGCTGTTGTGCCGTCTGGAGGTTTC
 TTTCTACCATTGGCATGCTCAGTTGTGGGAGAAAGTAAAGTAGACCTGCACCCCTTGTAGTGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033277

Insert Size: 1329 bp

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_001033277.3, NP_001028449.2</u>
RefSeq Size:	2454 bp
RefSeq ORF:	1329 bp
Locus ID:	223918
Cytogenetics:	15 F2