

Product datasheet for **RN211651**

Asnsd1 (NM_001106763) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asnsd1 (NM_001106763) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Asnsd1
Synonyms:	RGD1306332
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211651 representing NM_001106763
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTGGCATTGCTGTCTGTGAGTTTCTGTGAGCACTTCAGTAAAGATTTAAAGAGGATTGCT
 TGTATAATCTCAGACGGCGGGGCCCTAGTAGCAGCAGACAGTTATTAAATCTGCTGTTAACTATCAGTG
 TTTATTTTCTGGTCATGTTCTTCATTTAAGAGGTGTTTGAAGTGGCAACCTGTGGAAGATGAATGTGGC
 AATGTGTTCTTATGGAATGGAGAAGTTTTAATGGAGTACAGGTTGAAGCAGAAGATAATGATACCCAGG
 TCATGTTCACTAGCCTTTCTGCCTGTAAGAATGAGTCTGAAATACTGTCGCTCTTCTCTAAAGTGCACGG
 CCCGTGGTCGTTTATATATTACCAGGCCTCCAGCCATTGCTTGTGGTTTGGCAGGACGTGTTTGGCCGC
 CGTAGCTTGTCTTGGCAGTTTAGTAACCTGGGCAAGAGTTTCTGCCTCTCTTCAGTTGGTGGCCAGATAT
 CCGGAGGAGCAGACCAGTGGCAAGAAGTCCAGCATCTGGAATCTTCAAATTGATCTCAATTCTGCTGC
 TGTTTCCAGATGTGTGATCTTAAATATATCCTTGGAATCTATTTCTAAGGAGAATGTTGCTGAAGAA
 TGTGCTAATGAGCTGACTCAGACTCCAGCAGAATTGCCAGAGTTGTATCAGTGGTAATAATAAGCCA
 ACTTGTACCTCTCAAAACCCATTGTCCCTTAAACAAGACGCTGCCTGAGGTACCTTGGAGACCAATG
 TAGAAACAGTTCCAGCGTTCCAGGGTCAAGAGAGACACTTGAGATACTTCTTAGAGATGAACACACACAA
 AGAATAGTTTCAGCAGTTCAATGACGTCCTCAGTGTGCACTCAAGAGACGCACCTTATGTTTAGCTAGGG
 AAGAAACTTGGCATCAAAGGACGTTTTAAAACTTGTGGTAAGAAAGCAAACATTGCGATCCTGTTTTTC
 CGGAGGTGTTGATTCTATGGTGATCGCAGCCCTTGCTGATCGTCACATTCCTTTAGACGAGCCAATTGAC
 CTTCTGAATGTGGCTTTTTTACCTAAACAAAAGCAGGGCTGCCTATTCTAACGTAGAAAGAAACCAGC
 AAAACCACTGTGAGATCCCTCCTGAAGAGTCTCTCCGAGCACTGCTGTGCCTCAGGGTCCACATGACGC
 CGAGGTGCCAGATCGAGTCACAGGAAAAGCAGGACTGAAGGAACACAGTCTGTCAACCTGCTCGAACT
 TGGAAATTTGTGGAATTAATGTTTCTCTTGAAGAATTACAAAACTAAGAAGAGCTCGAATATGTCACT
 TAGTTCAGCCATCGGACACAGTTCTGGATGATAGTATTGGCTGTGCTGTCTGTTTGCATCTAGAGGAAT
 CGGTTGGTTGGTGACCGAGGATGCTGTGCAGTCTTACAAGAGCAGTGCAAAGGTGATTCTCACTGGGATT
 GGTGCAGATGAGCAGTTGGCAGTTATCCCGTCATCGTGCCGCTTTCAGTCTCTTGGCCTAGAAGGAT
 TGAATGAGGAAATAGCAATGGAATTGGTGCATTTCTTCTAGAAACCTTGGTCGTGATGATAGAGTTAT
 TGCTGATCATGGAAGGAAGCAAGATTTCTTTCTGGATGAAAATGTTGTATCTTCTGAATTCTCTG
 CCAGTTTGGGAAAAGGTAGACCTGGCTTTGCCCGTGGAGTTGGTGAGAAAGCTCATTTTACGCCCTTGCAG
 CTGTGGAATTTGGTCTCTCATCCTCTGCCCTTCTGCCAAACGGGCCATACAATTTGGATCTAGAATTGC
 AAAACTAGAAGAACTAATGAGAAGGCATCTGATAAGTGTGGAAGGCTCCAAATCTACCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001106763

Insert Size: 1884 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.

RefSeq: NM_001106763.1, NP_001100233.1

RefSeq Size: 2360 bp

RefSeq ORF: 1884 bp

Locus ID: 299507

Cytogenetics: 9q22