

Product datasheet for **MC219834**

Asnsd1 (NM_133728) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asnsd1 (NM_133728) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asnsd1
Synonyms:	2210409M21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219834 representing NM_133728
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTGGCATTGCTGTCTCTGAAGCTTCTCTATTGAACACTTCAGTAAAGAGTTAAAAGAGGATTGCT
 TGCATAATCTTAGACGGCGGGGCCCAACAGCAGCAGGCAGTTGTTAAAACTGCTGTTAACTATCAGTG
 TTTATTTTCTGGTCATGTTCTTCAATTAAGAGGTGTTTTGACTATCCAACCTGTAGAAGTGAACATGGC
 AATGTGTTCTTATGGAATGGAGAAGTTTTAAATGGAGTAAAGGTTGAAGCAGAAGATAATGACACCCAGG
 TTATGTTCAATAGCCTTCTGCCTGTAAGAATGAGTCTGAAATTTGCTGCTTCTCTAAAGTGAAGG
 TCCATGGTCGTTTATCTATTATCAGGCCTCTAGCCATCACTTATGGTTGGTAGGGACTTTTTGGTCGG
 CGTAGCTTGCTTTGGCAGTTTAGTAATCTGGGCAAGAGTTTCTGCCTTCGTGAGTTGGTACCCAGGAT
 ATGGAGTTGCAGACCAGTGGCAAGAAGTCCAGCATCTGGAATTTCCAGATTGATCTCAATTCTGCTGC
 TGTTTCCAGATCTGTGATCTTAAAATTATATCCTTGGAGATACATTTCTAAGGAGGATATTGCCGAAGAA
 TGTGGTAAATGACCTGACTCAGACTCCAGCAGGATTGCCAGAGTTGTATCAGTGGTAATAAATGAAGCCA
 ACCTGTACCTCTCAAAACCTGTCGTTCCCTTAAATAAGAAGCTGCCTGAGAGTCCATTGGAATCCAATG
 TAGAAACAGTTCTAGCACTTCAGGTACAAGAGAGACACTTGAGGTATTTCTTACAGATGAACACAAAA
 AAAATAGTTTCAGCAGTTCAATGGCCATCCTCAATGTTTCAGTCAAGAGACGCATCTTATGTTTAGCTAGGG
 AAGAAAACCTGGCATCAAAGGAAGTTTTAAAACTTGCAGTTCGAAAGCAAAACATTGCGATCCTGTTTTTC
 TGGAGGTGTTGATTCTATGGTGATTGCAGCCCTTGCTGATCGTCATATTCCTTTAGATGAGCCAATTGAT
 CTTCTGAATGTGGCTTTTGTGCCTAAACAAAAACAGGGCTACCTATTCCTAACATAGAAAGAAAAACAGC
 AGAACCCACATGAGATCCCTTCTGAAGAGTCTCTCAGAGTCTGCTGCAGATGAGGGGCCAGGTGAGGC
 TGAGGTACCAGACCGAGTACAGGAAAAGCAGGACTAAAGGAACACAGTCTGTCAACCCTTCTCGAACT
 TGGAAATTTGTGGAATAAATGTTTCTCTTGAAGAACTACAAAACTAAGAAGAGCTCGAATATGCTCACT
 TAGTTCAGCCATTGGACACAGTTCTGGATGATAGCATTGGCTGTGCTGTGTGGTTTGCTTCTAGAGGAAT
 CGGTTGGTTGGTGACCCAAGATGCTGTGAGATCTTACAAGAGCAGTGCAAAGGTGATTCTTACTGGGATT
 GGTGCAGATGAGCAGTTGGCAGGTTATCCCGTCATCGTGCCCGTTTCAGTCTTGGCCTAGAAGGAC
 TGAACGAGGAAATAGCAATGGAATTGGGTCGATTTCTTCTAGAAACCTTGGTCGTGATGACAGAGTTAT
 TGGTGATCATGGAAGGAAGCAAGATTTCTTTCTGGATGAAAATGTTGTGCTTTCTAAATTCTCTG
 CCAGTTTGGGAAAAGGTAGACCTCACTCTGCCCGTGGAGTTGGTGAGAAGCTTATTTACGCCCTTGCAG
 CTATGGAACCTTGGTCTCCAGCCTCTGCCCTTCTGCCAAAACGAGCCATACAATTTGGATCTAGAATTGC
 AAAACTGGAAAAATCTAATGAGAAGGCATCTGATAAGTGTGGAAGGCTCCAAATCCTACCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133728

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_133728.3](#), [NP_598489.2](#)

RefSeq Size: 2450 bp

RefSeq ORF: 1884 bp

Locus ID: 70396

UniProt ID: [Q8BFS9](#)

Cytogenetics: 1 C1.1