

Product datasheet for **RN201643**

Adss (NM_001105975) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Adss (NM_001105975) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Adss |
| Synonyms: | Adss2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN201643 representing NM_001105975
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGATCTCTGAGAGCAGCCCGCGGCTACTTCCTTGCAGAACGGCGACTGCGGCCGCCCCAGGGCGC
 GCCTGGAGGGAACCGGTGACTGTGGTCTGGGAGCGCAGTGGGGCAGCAGGGCAAAGGGAAGGTGGT
 GGATCTGCTGGCGCAGGACGCCGACATCGTGTGCCGTTGCCAGGGAGGGAATAACGCTGGCCACACAGTT
 GTCGTAGACTCGGTGGAGTATGACTTTACCTCTTACCTAGTGGGATAATCAACCCAAATGTCACCTGCCT
 TCATTGGCAATGGAGTGGTAATTCATCTTCTGGACTGTTTGAAGAAGCAGAGAAAAATGTTCAAAGGG
 GAAAGGTCTAGATGGCTGGGAAAAAGGCTTATCATATCGGACAGAGCTCATATTGTGTTTGACTTTTCAT
 CAAGCAGCTGATGGTATCCAGGAACAGCAGAGACAAGAGCAAGCAGGAAAAAATTTGGGTACCACGAAAA
 AGGGTATCGGCCCTGTATTTCTCTAAAGCTGCTCGGAGTGGACTTCGGATGTGTGATCTTGTCTGA
 CTTGATGGCTTCTCTGAGAGGTTCAAAGTTCTAGCTAACCAAGTATAAATCTATATATCCGACTTTGGAA
 ATAGACATTGAAGGTGAATTACAACAACCTCAAGGGTTATATGGAAAGGATTAACCGATGGTGAGAGATG
 GAGTTTATTTCTATATGAGGCCCTCCATGGACCCCAAGAAAACTTGGTAGAAGGTGCGAACCGCAGC
 ACTGTTAGATATTGACTTTGAACTTACCTTTTGAACCTCTTCAAAGTGCCTGTTGGAGGTGTCTGT
 ACAGGTCTGGGTATGCCCTCAAATGTTGGAGAAGTGTATGGAGTTGTGAAAGCTTACACCACTAGAG
 TTGGGATTGGTGCCTTTCCACAGAGCAAGACAATGAAATTGGAGAATTATTACAAACACGGGGTAGAGA
 ATTTGGAGTAACACTGGGAGGAAAAGAAGATGCGGCTGGTTGGACCTTGTCTTACTCAAATACGCTCAC
 ATGATCAATGGATTTACTGCGTTGGCCCTTACCAAGTTGGATATTTGGATATGTTTACGGAGATCAAAG
 TCGGAGTTGCTTACAAATTAGATGGGAAACCATACCTCATTTCAGCAACCAAGAAGTCTTAAATAA
 AGTGGAAAGTTCAGTATAAGACTCTCCAGGATGGAACACAGATATCTAATGCAAGGACATTTAAGGAG
 CTACCTGTCAATGCACAAAATTATGTTCCGTTTATTGAAGATGAGCTTCAAATACCAAGTTAAATGGATTG
 GTGTGGGTAATCCAGAGAGTCCATGATTCAGCTCTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105975

Insert Size: 1371 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_001105975.1](#), [NP_001099445.1](#)
RefSeq Size: 2539 bp
RefSeq ORF: 1371 bp
Locus ID: 289276
Cytogenetics: 13q25