

Product datasheet for **RN214527**

Adam11 (NM_001108300) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam11 (NM_001108300) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adam11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214527 representing NM_001108300
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAGCCCGAGAGTCCAGAGGGCCCTGAGGTCACAGAGCCAGCCGGCTGGTAAGGGAGAGCTCCG
 GGGGAGAGGTCCGAAAGCCACAGTTGGACACCAGGGTCCGCCAGGATCCACCCAGGGGGACGCCTGTTCA
 CCTGGCCAGGTGAGTTTCGTCATCCACGCTTCGACTCAAACCTCACTCTGGACCTGGAGCTAAACCAT
 CACCTCTGTCTCGCAGTATGTGGAACGCCACTTCAGCCGTGAGGGGACAAGGCAACACAGTACTGGGG
 CTGGAGACCCTGTTACTACCACGGAACTCCGTGACAACCCACTCCTTTGCTGCACTCTCTACCTG
 CCAGGGGTGCATGGGGTCTTCTCTGATGGCAACCTGACTTACATCGTAGAGCCTAAGGAGATGGCTGGG
 CCTTGGGGACCCACAGGGACCCCTCCCCACCTCATTTACCGACCCCTCTCTCCAGCCCCCTTTG
 GATGCAGGGAACAGGCTGCCTGTTGTCAGTCCCTGCCAGTCTGCTGCCCCAGCCGGCCCAAGCTAAG
 AAGGAAAAGGCAGGTCCGAGGGGCCACCCACGGTGCACAGCGAGACCAAGTATGTGGAGTTGATTGTG
 ATCAACGACCACCAGCTGTTGAGCAGATGCGGCAGTCTGTGGTCTCACCAGCAACTTTGCAAAAATCTG
 TTGTGAACCTGGCAGACGTGATATAACAAGGAACAGCTCAACACAAGAATTGTGCTGGTTGCCATGGAGAC
 GTGGGCAGATGGGGACAAGATCCAGGTGCAGGATGACCTACTGGAGACCTGGCCCGGCTTATGGTCTAC
 CGGCGGGAAGGTCTGCCTGAGCCAGTGTGCCACCCACCTCTTCTCGGGTCGGACCTTCCAGAGACCA
 GCAGCGGGGGCGGCTACGTAGGCGGTATCTGTTCACTGTCCAGGGGTGGAGGTGTAACAGAGTATGGCAA
 CATGGGAGCCATGGCAGTGACCTGGCCAGACGCTAGGGCAGAACTTGGCATGATGTGGAACAAACAC
 CGGAGCTCAGCAGGGGACTGCAAGTGTCCAGACATCTGGCTGGGCTGCATCATGGAGGACACAGGGTTCT
 ATTTGCCCGCAAGTTCTCGCGCTGCAGCATCGACGAATAACAACAGTTTCTCAGAGGAGGGAGCGGGAG
 TTGCCTGTTCAACAAGCCCTCAAGCTCCTGGACCCTCCCGAGTGCGGGAACGGCTTCGTGGAGCCGGG
 GAGGAGTGCAGTGCAGGTCGGTGCAGGAATGCAGCCGAGCCGGGGCAACTGCTGCAAGAAATGCACCC
 TGACGCACGACGCCATGTGCAGGACGGGCTCTGCTGTGCGCCGCTGCAAGTATGAGCCACAGGTTCTC
 CTGCCGAGAAGCGGTGAACGAGTGTGACATCGCGGAGACCTGCACTGGCGACTCAAGTCAAGTGTCCCT
 AACCTTACAAGCTGGATGGTACTACTGTGATCACGAGCAGGGTCGATGCTATGGAGGCCGCTGTAAAA
 CCCGGGACCGGCAGTGCCAAGCCCTATGGGGCCATGTGGCTGCGGATCGTTTCTGCTACGAGAAGCTGAA
 TGTAGAGGGGACAGAGCGTGGAAATTGTGGGCGCAAGGGATCTGGTTGGGTCCAGTGCAACAAGCAGGAT
 GTGCTCTGTGGTTCCTTCTATGTGTCAACATCTCTGGAGCTCCTCGGCTAGGGGACCTAGGGGGCACA
 TCAGCAGTGTACCTTCTACCACAGGGCAAGGAGTTGGACTGCAGGGGAGGCCAGTGCAGCTAGCTGA
 TGGCTCAGACCTGAGCTATGTGGAGGACGGCACAGCCTGTGGGCCAACATGCTGTGCTGGATCATCGC
 TGCTGCCGGCCTCCGCCTTCAACTTCAGCACCTGCCCGGAAGCGGAGAGCGACGGATCTGCTCCCATC
 ATGGGGTTTGCAGCAACGAAGGGAAGTGTATCTGTGAGCCAGACTGGACAGGCAAGACTGCAGTATTCA
 CAACCCACTGCCACATCCCTCCACCGGGGAGACTGAGAGATAACAAGGTCCCAGCGGTACCAACATC
 ATCATTGGCTCCATCGCCGGGCTGTCTGGTTCGACCCATCGTCTGGGCGGCACGGGCTGGGGATTTA
 AAAACATCCGTCGCGGAAGGTATGACCCGACCCAGCAGGGGCAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108300

Insert Size: 2220 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:	<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_001108300.1, NP_001101770.1</u>
RefSeq Size:	2528 bp
RefSeq ORF:	2220 bp
Locus ID:	360638
Cytogenetics:	10q32.1