

Product datasheet for **RN217131**

Adam26a (NM_001169119) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam26a (NM_001169119) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adam26a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN217131 representing NM_001169119

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGACTGCAGGTGAGACCCTGGTCCATAATTGGAACATATTGCTTAAGTTCTGCCTGTGGAAGATAT
TCTTCTTCTCTGCATGGTCACCAACTGAACATGCTAAGTACAATAACCTTCCAGAAGTAGTGATACCCTT
GAGGGTCAACGTCACCTAACAGAAATAATATTTCCCGAGTTGGCTGTCTATAGCCTGAACATTGAGGGG
CAGAGACACATAACTACTATGAAACCCAAAAAATTTGATATCCAGAACTTCATACTATTCACTTACA
CTCAGCAAGGTGATCTCCTTGAAGAACAGCCTTTTGTGCAGAATGACTGCTACTATCATGGTTATGTGGA
TGAAGACCGAGAATCCTTTGCCATTATTAACACCTGTTTCGGGAGTTTGAAGGCATACTAGAGATAAAT
GGCACAACCTATGAGATCATGCCAAGAGCTCACTTCAACATTTGAACATCTGGCTTACAGAATGGACA
GTGGGGCATCCGAATCATTTCCCATGAGGTGTGGGTTATCAGAAGAGGACATAGCACGGCAAATAAAGCT
CCAAGAAAGCAATGACTCCATTCTTTGCAAATCCCATATGAGAATTGGTGGACCCACCACAGGTTTATC
GAATATTTTGCTGTGATAGACCATAAACGATATGTTTCATAGAAATAATAATACCACAACCTGTATTCAAG
ATATGCTGCAAATGGTCAATGGATTAATGGTTATTACCATCAAATAGATACTGATGTAGTTTTAACAC
GCTTGAAGTGTGGAATAAAAAAACCATGTCAATGTAGAACAACCTTACATAATGTTCTACAAGATTTT
TGCAATTGGAAGGTAAACATGATTGGCAGTCATGTGAGATACGATATCATACACCTTTTTGTGAGACATG
ACTATGATATGATTTAGGGCTAGCTAATGTGGCTACCGTTTGCACACCTGATAATTGTGCGAGTTAACAG
TTTCATTTCCAGTGTAATGTCAGACATGGCATTCAATTGTAGCACATGAGATGGGTGATAATTTGGGCATG
AAACATGATGTAATGGGTGACTTGTGGGTTAGAAGACTGCATAATGGCCCCATATAAATCTAATTTCCC
CCAAATTCAGCAACTGTAGTCACGAAGAAATGTATTCAGTTGTTACCCAAAGAAAATGCTTATATAATAC
TCCAGAGGCACTAGTAACAAACCTGACCATGTGTGGAAATAAATTGGTTGAGAAAGGAGAGCAGTGTGAT
TGTGGGAACCTGGAATCCTGTCTGAAAGATCCATGCTGTAGCAAGGACTGTGTTCTCAAACCTGGTGCAC
AATGTGCTTTTGGGCTTTGTTGCAAAAATTGCCAGTTCCTTCAAACAGGCACTGTGTGTAGAAAAGAGAA
AAATGAATGTGATCTTCCGGAGTGGTGAATGGAACCTCACCTGAGTGTCCAAGAGATGTGTATAAAGAG
GACGGAAACCTTGCAGTGGTGATGGCTATTGTTATAAAATGGCATGTCATCAACATGATGAACAGTGTC
GAAAGATTTTGGCAATGGAAGTAGAAGTGCCGGTGAAATTTGCTACACGGAAATGAACAAACGGGGTGA
CCGTTTTGGTAAGTGTGTAATGATAGTTCTAAATACAGAAGATGCAACGCGCTGATGTTTTCTGTGGG
CGAATTCAGTGTGAGAATGTGACAGAATTCACAGAGGAAAAACACGAAACAGTGCATTACACTCACT
TCAATAATGTACCTGCTGGACTATGGACTATCATTTTGGGATAACCATAGATGACTTTGGAGCAGTGAG
CGATGGTGCAGTTTGTGCTCAAATCATTTATGTGTTGACAGAAAGTGTGTGAGCAAGTCTGTTCTGATA
AGTAACCTGTTCAACACAATTATGCAATATGCAAGGTGTCTGCAACAATAAACACCACTGTATTGTGACG
TCACATGGGAACCAAGAGCTGTCGACTACGTGGCTATGGAGGTAGTATAGACAGTGGACCACCTCCAGT
GATCCATTACATTCTAGTTGGGGTTTATTCTTTGTCGCGTTTTTAATTATTTTATCAGTTGTCCTAATT
TCTTTAATTGGCGTAATTAAGAGGAAAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001169119

Insert Size:

2133 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001169119.1, NP_001162590.1</u>
RefSeq Size:	2419 bp
RefSeq ORF:	2133 bp
Locus ID:	290763
Cytogenetics:	16q12.1