

Product datasheet for **RN213699**

Adam30 (NM_001109600) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam30 (NM_001109600) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adam30
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN213699 representing NM_001109600
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGTCAGTGTGGCCTCCCTCCCCAACACCGCTGGCTGCTTCTGGCGATGCTTTTCTTGAGGCTA
 TGGCCGAAGACCTACTATTTGACCCTGACTGGGGCTTCGACTCGTATGAAATCACCATTCCCAAAGTACT
 AAGCTTGAGGAAAGAGGCGCAGGGTGTGCAGAGTTCTTTGTACACCTCTTACAGATAGAAGGCAAGGAG
 CGTGTGGTGCACCTTGGGCCCAAGAAGTTACTGCTGCCAGACACCTGCCAGTTTCTCCTTACCCAAAG
 AGGACAGTCTGATAGAGGACTACCCACATATTCAGACCAAGTGAATTACGTGGGCTTCGTGGAGGGCTC
 TCAGGAAGCCGAATCTACTCTGAGTACATGCATGGGGGTCTGCGAGGCGTCTTGAACATTGACTCCAGA
 TACTACCAATCGAACCCCTCAGGGCCTCTCCCGTTTGAACATGTAGTGTATCTCCTAACTGAGGACA
 ACTTCGGCAATGAGACCTGTGGTGTGGTTGATGAAGAAACAGATGGGCAACAGCCGAGGAAGAGGAAGT
 GGCTAGAATAAAAACTTTCATCAGTCTACAAGCACCAAGGTAAGTGAATTGGTCATGGTCTTTGAC
 CTGAGTAGATATGTGTTTACCCGAGGCAATATGACTAGAATGGTAGAGGACGCCATTCTCTTGGCTTCAA
 TTGCAGACACCTACTTTCAGGATGTGAGCTTGAAGATTCAACTGAAGGCGCTTGAAGTCTGGACGCACT
 TGACAAAATACATCTTTATTATTCCTCTTTATCCCAAGTGTTAGGCCAATTTGTGCTTTACAAAAGAGCT
 TCGCTGCATCACCGGCTTCCTGCGGACTGGGCACATTTATACATTGCAAGGAGATACAGTGATGCTACTG
 CGTGGTCTTGGGAAGGGCATGTGAAGAATCCATGCTGGATCCGCAAGCAGCTTCCTCAACGTTAATCT
 CCTGGGACCTGCCACTTGGACTGCTCACGAAATGGGCCATTGTGTGGGGATGTATCATGATGAGGAATTC
 TGTGAGTGCAGAGGCAGGAAGAGCTGTGTCATGGGTACAGGACGTACAGGGTTTAGTAAGTGTAGTTACC
 ATCAGTATTTTTACACGCGCTTACAAAATGTCCTATTGTCTATCTGACTTCCCAAAGCTGCATATAGT
 AGAGAGGTGTGGAATAAAATTGTGGAACAAGGAGGAGTGTGACTGCGGCTCCGAAGAAGAGTGCAAA
 AGCGACCTGTGCTGCGGCCAGACTGTAAGTGGAAGAGGGCGTCAACTGCTCCTCCGGGCTCTGTTGTC
 ATAAGTGCAACTTTCTTCCATCGGGCTATGTGTGACAGGAGGAAGAAAATGAATGCGACCTCGCAGAGTA
 CTGTGACGGGCTCTCAGGTTTCTGTCCGAAAGACTATTACAAGCAGGATGGGACTCCGTGCAGGTATGGA
 GGCTTTTGCTTCCATAAGGGGTGCAGATCCAGGTAAGTGCAGTCCAGGCCATTTTGGACGTAGAGCCA
 AGGAGGGCCCTCGCCAGTGTTACGATGCAGTTAATCATGATAGGTGACCACTGCGGAAGTGTGGCATTGT
 AAATGCTACCCGATACACCAAGTGTATAGAGACAACAGATCTGTGGTGGCTCCAGTGTGTAACATT
 AAAGCCCTCTCCAGATTTCTGATCACACCCTTCTACTGAGCACCCACCTGAAGAAAGACAATCTCAAGT
 GCTGGGGCACGAGCTACCATGGGACCATGATACCGCACGGGTACCCGACATAGGTGATGTCAACGACGG
 TACCTCCTGCGGTCTAACCGGGTGTGCCTTAACAGGACTTGCCTTGACTACGCCACCCTGAAGTTTCGAC
 TGTTTGCTAAAAAGTGCAATAGCCGGGGTGTGGAACAACAAAAGAACTGCCATTGCACATATGGCT
 GGGAACCCCCATTCTGTGTGGAGGTAGGGTACGGTGGGAGCATTGACAGTGGGCCCCCTGGACCCAGGGC
 GAGACTCGAAAGGTTACGTGCTGTACATGCTGCGTACTATTCTGTTTCATCTTTCTGTGATCGTTGTG
 TGTTTTACGCAGCGAATGAAAAATTTGTTTCGTAAGCGCCAGCAAAAAACCCAGCTGAGACTCAGGGGA
 AGAAGAGGTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001109600

Insert Size: 2181 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:	<u>NM_001109600.1, NP_001103070.1</u>
RefSeq Size:	3441 bp
RefSeq ORF:	2181 bp
Locus ID:	690547
Cytogenetics:	2q34