

Product datasheet for **MC221174**

Adam30 (NM_027665) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam30 (NM_027665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam30
Synonyms:	4933424D07Rik; svph4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC221174 representing NM_027665

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

 ATGAGGTCAGTGTGGCCTTCTGCCCCAGCACCGCTGGCTGTTTCTGACGATGCTCTTTCATGAGGCTG
 TAGGCGAAGAAGACCTACTATTTGACCCTGACTGGGGCTTTGACTCATATGAAATCACCATTCCCAAAGT
 AATAAGCTTTAAGAAAGGGGCGCAGGGTGTAGACAGTTCTTTGTCATACCTCTTACAGATAGAAGGCAAG
 GCGCGTGTGTTACCTGCGACCCAAGAAGTTACTGTTGCCAAGACATCTGCCAGTTTTCTCCTTCACTC
 AAGAGGGCAGTCTGATAGAGGATTATCCGCATATACCAGACCAGTGAATTACGTGGGCTCCGTGGAAGG
 CTCTCAGGAATCCGAATCTACTCTGAGTACATGCATGGGAGGTCTGCGAGGCGTACTGAACATTGACTCC
 AGATACTACCAAATCGAGCCCTCAGGGCCTCTCCAGTTTGAACACGTGGTGTATCTCGTAACTGAGG
 ACAACTTTAACAATGAGACTTGTGGTGTGGTTGATGAAGAAACAGGTGGGCAAACAGCCGAGGAAGAGGA
 GATGGCTAGGATAAGTAGTTTTATCAGTCCTACAAGCACAAAGGTACCTGGAAGTGGTCATGGTCTTT
 GACCTGGATAGATTTCGTGTTGCCCCGTGCAATATGTCTAGGATGGTGGATGACGCCATTCTTTGGCTT
 CAATTGCAGACACCTACTTTCAGGATGTGAGCTTGAAGATTCAACTGAAAGCGCTTGAAGCTGGACATA
 CTATAATAGAATACGTCTTTATTATCCCAGTTTATCTGAAGTTTATAGTCAATTCGTGCATTACAAAAGA
 AACTCAATGCATCACCAGCTTCCCGCGGACTGGTTCCATTTATATATTGCGAGAAGATATATAGATGCTA
 ATGCATGGTCTGGGGAAGAGCCTGTGAAGAATTCATGCTGGATCAGCAAGCAGCTTCTCAATGTTAA
 TATCCTTGGGCGTCTACTTGGACTGCTCATGAATTGGGCCATTGTGTGGGGATGATACATGATGAGGAA
 TTCTGTCAAGTGTAGAGGTAGGAAGAGCTGCATCATGGGACAGGACGTACAGGGTTTAGTAACTGTAGTT
 ACCATCAGTATTTTTACACGCATCTTATAAAATGTCCTATTGTCTGTCTGACTTCCCAAAGTCACATAT
 CGTAGAGAGGTGTGGAATAAAATTGTGGAAAACAAAGAGGAATGTGACTGTGGTTCTAAAGAAGACTGC
 AAAAAAGACCTGTGCTGTGGGCCGACTGTAAATGGAAAGAAGGTGTCAACTGCTCCTCTGGGCTTTGCT
 GTCATAAATGTAACCTTCTTCCATCAGGATATGTGTGTAGGAAGGAAGTGAATGAGTGTGACCTCGAAGA
 GTACTGTGATGGGACCTCAGGTGTCTGTCCAGATGACTCTTACAAGCAGGATGGAATCCATGCAGAAAC
 GGAGGCTTTTGTTCGTAAAGGGATGCAGATCCAGGTACCTGCAGTGCCAGTCTATCTTTGGGCGTAAAG
 CCAAGGAGGCCCTCACCAGTGTACGAAGCAGTGAACATGTTAGGTGACCAGTCTGGAACTGTGGCAT
 TGTAATGCTACCCGATATACAAGGTGTCATAGAGGCAACACAATCTGTGGCAGGCTACAGTGTATCAAT
 GTTAAAGCCCTCTCCAAATTTCCAGATCACACCATTATACTGTCCACTTATCTGAGGGGAGATAATCTCA
 TTTGCTGGGGCACAAGCTATCATGGAACCATGATACCCCATGGGGTACCTGACATAGGTGACATTAGTGA
 TGGTACCTCCTGTGGTCGTAATCGGGTGTGTCTTAACAGGACTTGTGTGGACTACACCAACCTGAAGTTT
 GACTGTTTACCTGACAAGTGAATAGCCGAGGTGTTTGCAACAATAGAAAGAATTGCCATTGCTCATATG
 GCTGGGAACCCCATTTTGTGTAGAGGTAGGATACGGTGGGAGCCTTGACAGTGGGCCTCCTGGACCCAG
 GATAGAAGTACTTTCAACGACTAGTGCTCTGTACATGTTGCGTACTATCTTATTCCTCGTCTCCATGATT
 GTTGTGTGTTTGGGGCAGCTGATAAGAAATTTGTTTCGTAATCGCCGCCGTAATCTCCAGCAAAAAATC
 CAGCTGAGACGCAGGGGAAGAAGAGG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_027665

Insert Size:

2199 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027665.2, NP_081941.1</u>
RefSeq Size:	3536 bp
RefSeq ORF:	2199 bp
Locus ID:	71078
Cytogenetics:	3 F2.2