

Product datasheet for **MC220632**

Adam26b (NM_001009547) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam26b (NM_001009547) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam26b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220632 representing NM_001009547
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTTAAGTTCTGCCTGTGGACGATGTTCTTCTCTGTCATGGTCACCAATTGGGCATGCTAAGT
 ACAGTAGCCTTCCAGAAGTAGTGACACCTTTAAGGGTCACTGTCCTAGAGGAAATAATACTTCACCAGG
 TTGGCTGTCCTATAGCCTGAACATTGGGGGCGAGAGACATAATCACTATGAAACCCAAAGAAAACTTG
 ATGTCCAGAACTTAATACTATTAACCTTATACTCAGCAAGGTGATCTCCTGAACAACGCCCTTTTGTGC
 CGAATGACTGCTATTACCATGGCTATGTGGATGAAGACCCAGAGTCCCTGGTCATTCTCAACACCTGTTT
 TGGGAGCTTGCAAGGCACACTAGAGATAAATGGCACAATTATGAAATCATGCCCAAGAGCTCAACGTCA
 ACATTTGAACATCTGGCTTACAAAATGGACAATGGGGATTGAGAACCATCTCCATGAGATGTGGGTTAT
 CAGAAGAGGAAATAGCACAACAAAGGAAGCTACGAGAACGCAATGCCCCACACTTTTACAAATTCCTCA
 TGAGAATTGGTGGACCCACCACAGTTTATTGAATATTTGTAGTAATAGACCATAAACAATACGTTTCAT
 AGAAATAACAATATCACAACTTGATTCAAGATATGTTGCAAAATAGTCAATGGAGTAAATGGTTATTATC
 TTCAAATAGATACTGATGTGGTTTTAACTGCTCTTGAAATATGGAATGAAAAAACTATATCAATGTAGA
 ACTCAGTATATTTAAAGTCCTTGGTGATTTCTGTACTTGAAGCAAAACATGTTTGGCAATCGCATTAGA
 CATGATATCATACACCTTTTATGTCAGACAGGGATATGGTTTATTTAGGGTTAGCTTATTTAGCTGACG
 TTTGTACACCTTATAATTGTGGAGTTAGCAGTTTCTTCTGTGTAATGTCAGACATGGCACACATTGT
 AGCACATGAGATGGGGCATAAATTGGGTATGAAACATGATGGAATTGGATGTAATGTGGGTTAAAGAC
 TGTCTAATGGCCCATATAAAACAAATTCTCCAAATTCAGCACTAGTAACAAACCTGACCGTGTGGGAA
 TAAGGTGGTTGAAGAAGGAGAGGAGTGATTGTGGGAGCAATGATCCTGTTTACAAGATCCTTGCTGT
 AGCAGCGACTGTGTTCTCAAACCTGGTGCTCAATGTGCTTTTGGACTTTGTTGCCAAGATTGCCAGTTCC
 TTAACACAGGCACTGTGTGTAGAGAAGAGAAAAATGAGTGTGACCTTCCAGAGTGGTGCAATGGAATTC
 AGCTGAGTGTCCAGGAGATGTGTATAAAGCAGACGGAATCCCTTGCAGTGGTGAGGGCTATTGCTATAAA
 ATGGAATGTCATCAACGTGATGAGCAGTGTGGAAGATTTTGGCAATGGAAGTAGAAGTGCAGATGAAA
 TTTGCTACATGGAATGAACAGACGGGGTACCGCTTTGGGAATGTGGCAATGATAGCTCTAAGTATAA
 AATATGCGAGCTCGCGGATGTACTCTGTGGCGAATTCAGTGTGAGAATGTGATACAATTCCTCAAGG
 AGAAACCATGAAACAGTGCATTATACTCACTTCAGTAATGTCACCTGCTGGACTATGGACTATCATTTTG
 GGATCACCATAGATGATATTGGAGCTGTGAGCGATGGCACAGCTTGTGCTCCATACCATATATGTGTTGA
 CAGAAAGTGTGTAGCAAGTCTGATCTGGTAAGTAACTGTACAACCAAGTTATGCCATATGCAAGGAGTC
 TGCAACAATAAAACCACTGCCATTGTACTAACACATGGGAACCAACAGACTGTCAACTACGTGGCCATG
 GAGGTAGTTTATAGCAGTGGGCCACCTCCATTGCATGTCCCAATTCAGTTGGGCTTTTACTTCATTAG
 TTTTTTACTATTTTATTGGTTATCACAATTTCTTTAGTTGGCATAACCAAGAGGGTAAAAATGAAT**TA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001009547

Insert Size: 2100 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: NM_001009547.2, NP_001009547.1

RefSeq Size: 2405 bp

RefSeq ORF: 2100 bp

Locus ID: 382007

Cytogenetics: 8 A4