

Product datasheet for **MC221402**

Adam6b (NM_001009545) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adam6b (NM_001009545) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adam6b
Synonyms:	4930523C11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NM_001009545.1
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTATCTCTGACCTGGGGCATGAGGCTAGTGGAAAGACCTGTGGTCCCAGGGTCTCCTCTTGCTAT
 TTGCACTCTGGCTGCTCCTCCTGGTCCAGTCTGGTGTTCTCAAGGCCATCCTACTTGGCGTTACATCTC
 ATCGGAGGTGGTTATTCCTCGGAAGGAGATCTACCATACCAAAGGACTTCAAGCACAAGACTGCTCTCA
 TATAGCTTGCAATTTTCGGGGCCAGAGACATATCATCCACCTGCGGAGAAAGACACTCATTGGCCAGAC
 ACTTGTGCTGACAACCAAGATGACCAAGGAGCCTTACAGATGGATTACCCCTTTTTCTGTAGATTG
 TACTATATTGGTACCTGGAGGGGATCCACAATCCATGGTCACTGTGGATACTTGTATGGGGCCTG
 TCAGGGGTCATGAAGTTAGATGACCTTACCTATGAAATCAAACCCTCAATGATTCACAGAGCTTTGAAC
 ACCTTGTCTCAGATAGTATCTGAGTCTGATGACACAGGGCCTATGAATGCATGGAAGCACTGGAGCCA
 TAATACAGTTTCCCTCCTCCAGATTGGAATATGCAGATGGAGCTCCAGAATATCTAGTAAGAACTAC
 GCTACACATCCAGCTGCTATAAAAGGCCACTTCAAGCAACCAATTCTGTATATAAATTCTGCTGCAGGTG
 ACAAACCTTTCATCTACTGTTGGGTATTTGTTTCAAGTCATTAGTTAATGGACACCTATCTGACCAATCT
 TCATATGCGGTACTATGTCTTCTCATGACTGTGTACACCAATTCTGATCCATTTGACTTGAGTTTGCA
 GTTCCAGGAGGTGCGCTTATAATTACTATGTGTCAGTCTTTATAATAAATTTAAGCCTGATGCAGGAG
 TTTTACTTAATAAGTATGGGCCACAAGATAACCAGGTTAATCCAGCTGAGAGGAGTATATGTTCTTCCTT
 AGCCCTAATTTGTATTGGTAAATATGATCGAAATCCTTTATTTTATCTCCTATAATAACCAATCGTGT
 GGAAGGAGTTTAGGCTTAAAATATGATGAGGGGTACTGTGTCTGCCAGAGAAGGAACACCTGCATTATGT
 TCAGACATCCTCAATTAACAGATGCTTTCAGCAATTGTTCCCTTGCAGAGATAAGCAACATACTTAATAC
 TCCTGGTCTGATGCCATGTCTTTCTATGACCGTCATGTTTATTATAATACATCATTGACTTATAAGTTT
 TGTGAAACTTCAAAGTAGATAACGATGAGCAGTGTGACTGTGGCTCCAAAAGGCATGTTATTCAGATC
 CCTGCTGTGAAATGATTGCAGGTTAACACCTGGTAGCATTGTGATAAAGAATTATGCTGTGCAAAATG
 CACTTACAGTCTTCTGGGACACTCTGCAGACCTATCCAGAACATATGTGATCTTCCAGAGTACTGTAAT
 GGGACTAAATACATTTGCCAGATGACACTTATCTGCAAGATGGGACACCATGCTCAGAAGATGGTTACT
 GCTATAAAGGTAAGTACTGACTGATCGCAACATAAATGCATGGAATCTTTGGTGAAGTACTAAGAATGC
 TAATATTAAGTGTATGACATCAACAAACAACGGTTTCGATTTGGGCATTGACTAGAGCAGAAGAAAGC
 CTCACATTCATGCTTGTGCTGATCAGGACAAGCTGTGTGGAAGTTGCAGTGTACCAATGTCACCAATC
 TTCCATATTTGCAAGAACATGTTTCATTCCATCAATCGATTATCTCTGGGTTTACCTGCTTTGGGCTTGA
 TGAACATCGTGGGACAGAAACAACAGATGCTGGAATGGTGGAGACATGGTACCCCTGCTCCAAAAGTAA
 TTCTGTGATCAAGGAGCTTGAGTGGAAAGTTTATCTCATTGGGTATGACTGCACCCAGAAAAATGCA
 GTTTTAGAGGAGTGTGTAACAATCATCGGAATTGCCATTGTCAATTTGGTTGGAAGCCTCCAGAGTGCAA
 AGAAGAGGGACTAAGTGGGAGCATAGACAGTGGTCCCTCCAGTTCAAAGGCACACAATAAAACAAAA
 CAAGAGCCAGTGGTGTATTTAAGAATACTCTTTGGTCGATTTACTTCTCTTTGTTGCACTGCTCTTTG
 GCATTGCCACTCGTGTAGGAGTTACTAAGATTTTAGATTTGAAGACTTGAAGCTACTTTACGTTCTGG
 GCAAGGACCAGCAAGGGACAAGCCAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1375_d06.zip
Restriction Sites: SgfI-MluI
ACCN: NM_001009545
Insert Size: 2271 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_001009545.1</u> , <u>NP_001009545.1</u>
RefSeq Size:	2271 bp
RefSeq ORF:	2271 bp
Locus ID:	238405
Cytogenetics:	12 F1