

Product datasheet for **MC204480**

Bud13 (NM_146000) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bud13 (NM_146000) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bud13
Synonyms:	AV305342; D030060M11Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025490
 CCACGCGTCCGGCCGCTGCCATGGCGGCAGCTCCGCCACTCACCAAAGCTGAGTATCTGAAGCGTACTT
 GTCTGGGACAGATGCTGGCTTGAAGGAGGTCCCGAGGCCGTCGCAAGCGGCGCAAAAAACGGCCGAAG
 CCTGGAGGCGCTGGCGGCAAGGGAATGCGGATTGTTGATGATGATGTGGGCTGGGCGGCTATCTCTACTG
 CTAAGCCGGAAAAGGAGGAGGAAGAGGATGGAGATTTGCCTGTGGTGGCTGAGTTTGTGGATGAGCGTCC
 AGAAGAGGTAAGCAGATGGAGGCCCTCCGCTCCAGTGCCAAGTGAAGCTTCTGGGAGGCCACGGTGAA
 GATGGACATTTTCATCACGATGACCAAGATTCATCTCTCCTAGGAGGGTCCGTCATGACACCCAGACA
 CATCTCTCCAGAAAAGGCCGTCATGACACCCAGACCCATCTCTCCAGGAAGGCCGTCATGACAC
 CCCAGACACATCTCTCCAGAAAAGGCCGTCATGACACCCAGACCCATCTCTCCAGGAAGGCCGCT
 CATGACACCCAGACCCATCTCTCCAGGAGAGTTCGTCATGACACCCGGATCTATCTCCCCAAGGA
 GAGTTCGTCATGACACCCGGATCTATCTCTCCAGGAGAGTCCGCCATGACACCCGGATCCATCTCC
 TCCCAGGAGAGTCCGCCATGACTTAGATGCTTCTCCCCCAGGAAGTCTCATCGTAATTCTTCAGCCGTA
 TCTCTAGGAGAGGCCATCATGGTTCCTTAGGTACCTTCTCTCGAGACAGACCCATAACCACTCCCCTA
 CTGCAGCCAGCATAGAAGGACTTTGACTCTTCAGGTACACAGCATCTCAGGAGGGCCCATCATGAGTC
 CCCTGATTTGAACTGCACAAAGCCAAAAGTAGTAAAGCTGCAGAAAGAGCCCTAGCAAGGCTGCATCC
 CAGAGTGGGCTAGGACCTCTCACCCATCACTCTCCACCAACAGCAAGTACGAGCAGGACTCTGACCTCT
 CTCTCCACGAAAACGGCAAGCAAGGCTCATTTTGAAGCTAAGAAAACAGCTTGATTCTAAAGGTGTCTA
 CAAAAAGCCTCTGATTCAGATCTTTCTCTCCACGAAAAAATTCGGGGCACCAGGATTCTGAT
 TCAGATCTGTACCACCAGGAACAGACCAAGGCGGAGAGCTCTGACTCCGACCTCTCTCCACCCCGGA
 GAAGACAGAGGACCAATCTCTGATTCTGACCTCTCTCCGCCTCGAAGGAGTCCCGTCTGGCAAGAA
 GACTGCACACATGTATTCGGAGCAAAACTGGGTTGGTCACTGATGTTCAAGCGGAGCACCAGGAACTC
 AAGAAACAAGACCAGGACACCACAGACCTCGGAGCACAGTTTGAATTCAGTAAACTGTATTTGAGACA
 AGTCTGGTCCGAAAGGGAATTTGAAGCTAGAGCGCTTGAACAGAGGAGAAAAGCAGAGAAAGACTCAGA
 GCGAGATGAGCTATATGCCAGTGGGGAAAGGCTTGCCAGAGCCGGCAGCAGCAACAGAATGTAGAA
 GATGCAATGAAGGAGATGCGAAGCCTCTGGCCGCTACATAGATGATGAAGATCTGGATCGGATGCTGA
 GAGAACAAGAAAGAGAAGGGGACCCGATGGCCAACTTTATTAAGAAGAATAAAGCTAAGGAGAACAAGAA
 TAAGAAAGTGAAGCCCGCTACAGTGGTCTGCTCTCTCCCAATAGATTCAACATTTGGCCTGGGTAT
 CGCTGGGATGGAGTGGACAGATCCAATGGCTTTGAACAGAAGCGCTTTGCCAGGCTCGCCAGCAAGAAGG
 CTGTGGAGGAGCTTGCTACAAGTGGAGTGTGGAGGATATGTGACACCACCCCCCCCCAGGCCATGTGA
 CCCCTGAGGCCATGTGATGCTGTGGTGTGTTAGCACCAGCTCACATCCAGCTCTAAAGGAGTCTGCTA
 AGAGACGCAGACCAGCAAGTTGCTGTCAGCCTGACCTTTGGACAGGCACCTAACCTGGCTGTGCCCTCAC
 TGTCTGTGGCTGGCTTGGCAGGACACGGTACTTTATCCAGGGTTTGTCTTGGCCAGTGTTTTC
 CTTTTTCTAAAAATAAACACATATTTATTTTTTATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146000

Insert Size: 1914 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: [BC025490](#), [AAH25490](#)

RefSeq Size: 2279 bp

RefSeq ORF: 1914 bp

Locus ID: 215051

UniProt ID: [Q8R149](#)

Cytogenetics: 9 A5.2

Gene Summary: Involved in pre-mRNA splicing as component of the activated spliceosome.[UniProtKB/Swiss-Prot Function]