

Product datasheet for **MC202137**

Best2 (NM_145388) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Best2 (NM_145388) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Best2
Synonyms:	Vmd2l1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC036157 sequence for NM_145388
TCTCTGTCCTTGTGTCCCTGTACGGCCACAGGCCCGGACCCAGGCTAAACCTTCTCCATTGGCCACAC
TGGCCAGGCGCAGCGATGACCGTCACCTACACAGCCAGAGTGGCGAATGCCCGCTTCGGTGGCTTCTCGC
AGCTGCTGCTGTGTGGCGCGGAAGCATCTACAAGCTCCTGTGGCGAGAGCTGTTATGTTTCCTGGGACT
CTACATGGCACTAAGCGCCGCCTATCGCTTCTTACTGGCAGAAGAGCAGAAGCGCTACTTCGAGAAGCTT
GTCATATACTGCGACCACTACGCCAGCCTCATCCCCGTCTCTTTCGTAAGTGGCTTCTACGTGACTGG
TGGTGCATCGCTGGTGGAAACCACTATGCATGCCTCTGCCGGACGCACACTGTGTCATAGTGGCTGG
CACCGTGATGGGCGAGACGATCGAGGCCGCCTCTACCGGCGCACGCTCATGCGCTACGCAGGGCTCTCC
GCGGTGCTGATCCTTCGTTCTGTAGCACAGCAGTCTTCAAACGGTTCGCCACTATAGACCACGTGGTCCG
AGGCTGGATTTATGACCCGAGAAGAGCGCAAGAAGTTCGAGAAGTGAATTTCGCTCTACAACAAATACTG
GGTGCCCTGCGTATGGTTCTCGAGCCTGGCAGCGCAGGCGCGGCGAGAGGGGCGCATCCGCGACAACAGT
GCCCTAAAGTTGCTACTAGAGGAGCTGAATGTGTTTCGGAGCAAATGTGGGATGCTGTTTCACTACGACT
GGATTAGCATACCCCTCGTCTACACCCAGGTAGTCACTATCGCAGTGTACAGCTACTTCTGGCTTGCCT
CATCGGCCGTGAGTTCCTAGACCCTGCACAGGGCTACAAAGACCACACCTGGACCTATGCGTACCCATC
TTCACCTTGCTGCAGTTCCTTCTACGCTGGCTGGCTTAAAGGTAGCAGAGCAGCTTATTAACCCCTTTG
GAGAGGACGACGACGACTTTGAGACCAACTTTCTTATTGACCGCAACTTCCAGGTGCCATGCTAGCTGT
AGATGAGATGTATGACGACTTGGCCATGCTGGAGAAAGATCTATACTGGGATGCAGCAGAAGCTCGCGCG
CCCTACACCGCGGCCACCGCTTTCCTGCTTCCAGCAGCCCTCCTTCCAGGGCTCCACCTTTGATATAGCGC
TGGCTAAAGAGGACATGCAGTTCAGCGGCTGGACGGCGTGGATGGCCCGCTGGGAGAGGTTACGGGGA
CTTTCTGCAGCGCCTCCTGCCGGCGGGGGCGGGTCTGTGGTCCGCTGGGGCGGCGCCTGTCGCTGTTA
AGGCGTAAAAACAGCTGCGTGTGAGAGCCCTCCACTGCTGCCAGCTGTGGCTGTGCAGGCGCGCGGATG
GCGGAGGCGTTGAGTGGGTTGTGGAGACCCATTGCTTACCCTAGCCTGCGGGAGCCTGAACTGGAGCC
TCCCGCATGTCTGAGCCGCCTGCCCCATCCCGGGCCAACTCCTGAACCTTTTACCACGTTGCGATT
CCGGGGCCTCGGGCTCCTGCGCCACCCTGGCTGCCTAGCCCTATTGGAGAGGAGGAAGAGAGTCCCGCCT
GAGATCCTGGGACCAGGACCCCTACGGACACCTACCTAATCCTGCACTGGACATACTGGCACCACCAGG
GTCTGCACAAGCTAGCTAGGCCTTCAAAAAGCCGACCTACTCATTTTGACCAGCGGAATCTCCCACTGGG
GCTGGTGGTTTTAGGGTCCATATTCTCCAGCTGTTGCTGCTTCCCTCACCCCCAGCCCCCACTCTTT
AAGAGGTTTTGCCTTCAAAACACCACCCTGACCTGTGGCTCTGTTGGTCTTCTGACCGTACCTTGGG
TTCTTCCCTTCGAGTGAATTGACGGCCTACCTCATGAAATTGTGAGGATGAAAAAATAAATAAAATAA
AATAAACGAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_145388

Insert Size: 1398 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: [BC036157](#), [AAH36157](#)
RefSeq Size: 1992 bp
RefSeq ORF: 1398 bp
Locus ID: 212989
Cytogenetics: 8 C3
Gene Summary: Forms calcium-sensitive chloride channels. Permeable to bicarbonate.[UniProtKB/Swiss-Prot Function]