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Product datasheet for MC221837

Bcar3 (NM_013867) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcar3 (NM_013867) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcar3
Synonyms:	AI131758; AND-34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>MC221837 representing NM_013867
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCGGGAAAGTTTGCAAGCCTTCCCAGAAACATGCCTGTGAATCACCAGTTCCCCTTGGCCTCGT
CCATGGACCTCCTGAGCAGCAAGTCCCCTCTTGCTGAGCGTCGCACAGATGCCTATCAAGACGTGTCTAT
ACATGGCACTCTTCCACGGAAGAAAAAGGGCCCTCCTTCCATACGGTCCTGTGACAATGCTGGCCACTCC
AAATCCCCACGACAGAGCTCACCTCTGACCCAGGACATCATCCAGGAAAACCCACTGCAAGACCGGAAAG
GGGAAAACTTCATCTTCAGGGATCCATATCTTCTGGACCCAACTCTGGAATACGTGAAGTTCTCCAAGGA
GAGGCACATCATGGACAGGACCCCTGAGAGGCTGAAAAAGGAATTGGAGGAGGAGCTGCTGCTGAGCAGC
GAAGACCTACGCAGCCACGCCTGGTACCACGGCCGGATCCCCCGACAGGTGTCTGAAAACCTTGTGCAGC
GGGATGGGGACTTCCTGGTTCGCGACTCCCTGTCGAGCCCCGGAAACTTTGTCCTGACCTGTCAGTGGAA
GAACCTCGCTCAGCACTTTAAGATCAACCGGACTGTCCTGCGGCTCAGCGAGGCCTACAGCCGTGTGCAG
TACCAATTCGAGATGGAGAGCTTTGACTCCATCCCGGGGCTGGTCCGCTGCTACGTGGGCAACCGGCGGC
CCATCTCCCAACAGAGTGGTGCCATCATCTTCCAGCCCATCAATAGGACAGTGCCCCTCTGGTGTCTGGA
GGAGCGTTATGGCACCTCCCCGGGCCGAGGCCGGGAGGGCAGCCTGGCTGAGGGAAGGCCAGACGTGGTG
AAGAGGCTGAGCCTCACCACAGGCAGCAGCATCCAGGCTCGGGAACACAGCCTGCCCCGAGGAAACCTCC
TCAGGAATAAAGAGAAGAGTGGCAGCCAGCCCGCCTGCCTGGATCACGTGCAGGACAGGAAGGCCTTAAC
CCTCAAAGCTCACCAGTCGGAGAGTCACCTGCCAATAGGCTGCAAGCTGCCCCCCCAGTCTCCGAGTATG
GACACAAGCCCTTGCCCCAGCTCTCCCGTGTTCAGGACTGGCAGCGAGCCCACTCTGAGTCCAGCACTGG
TACGAAGGTTCTCTTCAGATGCTAGGACAGGGGAGGCGCTTCGGGGATCAGACAGCCAGCTGTGCCCCAA
GCCACCCCCGAAGCCCTGCAAGGTGCCCTTCCTCAAGACTCCCCCCTCTCCATCTCCCTGGCTCACCTCA
GAGGCCAACTACTGTGAACTGAACCCTGCTTTTGCTGTGGGCTGTGACAGGGGAGCCAAGCTTCCCATGC
AAGCCCACGACAGCCACGAGATGCTGCTGACAGCCAAACAGAATGGGCCATCGGGTCCCCGGAACTCTGG
CATCAACTACATGATCCTTGATGGGGATGACCAGGCGAGACATTGGGATCCACTGGCAGTGCAGACGGAT
GAAGGTCAGGAGGACAAGACCAAGTTTGTGCCACCTCTCATGGAGACCGTGTCGTCATTCAGACCCAATG
ACTTTGAGTCCAAGCTTCTTCCTCCAGAGAACAAACCCCTGGAAACGGCCATGCTGAAGCACGCGAAAGA
ACTGTTCACCAACCACGATGCCAGGGTCATTGCGCAGCACATGCTGAGCGTGGACTGCAAGGTTGCTAGG
ATACTCGAAGTCTCTGAAGACAGGAAGAGGAGCATGGGTGTGAGCTCTGGGTTGGAGCTCATTACTTTAC
CTCATGGACGGCAGCTGCGCCTGGACATCATCGAGAGGCACAACACCATGGCCATTGGCATTGCTGTGGA
CATTCTGGGCTGCACAGGCACACTGGAGAACCGAGCGGGTACCCTCAATAAGATCATCCAGGTGGCGGTG
GAACTGAAGGATGCCATGGGAGACCTCTATGCTTTCTCTGCCATCATGAAAGCCCTGGAGATGCCTCAGA
TCACAAGGTTAGAGAAAACATGGACGGCTCTGAGGCACCACTACACGCAGACAGCCATCCTCTATGAGAA
GCAGTTGAAGCCCTTTAGCAAAATCCTGCATGAAGGCAGAGAGTCTACATATGTCCCAGCAAGCAATGTG
TCAGTCCCTCTGCTGATGCCACTGGTGACCTTAATGGAACGCCAGGCTGTCACTTTTGAAGGGACCGACA
TGTGGGAAAACAATGACGAGAGCTGTGAAATTCTGCTGAATCACTTGGCAACAGCCAGGTTCATGGCTGA
GGCTTCTGAGAGCTACAGGATGAATGCTGAGAGGATCCTGGCAGATTTCCAACCAGATGAAGAAATGACT
GAGATCTTAAGGACTGAGTTCCAGATGAGATTGTTATGGGGCAGCAAGGGCGCCGAAGTCAACCAGAACG
AGAGATACGACAAGTTCAACCAGATCCTAACAGCCCTCTCACGGAAACTAGAACCTCCCTCTGGAAAGCA
GGCCGAGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_013867

Insert Size: 2463 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:	NM_013867.2, NP_038895.1
RefSeq Size:	3316 bp
RefSeq ORF:	2463 bp
Locus ID:	29815
UniProt ID:	Q9QZK2
Cytogenetics:	3 G1
Gene Summary:	May act as an adapter protein and couple activated growth factor receptors to signaling molecules that regulate src kinase activity and promote cell migration.[UniProtKB/Swiss-Prot Function]