

Product datasheet for **MC201380**

Borcs7 (NM_025563) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Borcs7 (NM_025563) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Borcs7
Synonyms:	2010012O05Rik; 4930569L17Rik; AI413851; AI467257
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027506 sequence for NM_025563 CGCTAGTTGAGGTGATGGCGACTGGGACGCCGGATTTCGCAAGCCCGATTGGTCCAGTCCGTGAAGGGCT TCTCACGGAGAAGGTGAACACCTGTGGCACCGATGTAATCGCGCTCACCAAGCAGGTGCTGAAAGGCTCG CGGAGCTCCGAGCTGCTGGGGCAGGCAGCTCGAAACATGGTACTACAGGAAGATGCCATCTTACACTCGG AAGATAGTTTAAGGAAGATGGCAATAATAACAACACACCTTCAGTACCAGCAAGAAGCTATTCAGAAGAA TGTGGAACAGTCGCCTGACCTGCAGGACCAGTTGAGTCACTTACTGAAGTAGCACATCAGATGCTAAGGA GGGCTGTCTACACAACCATCAGGCCGTGGCCTTGGTCTCCATCTTCATCTCCAGAGAATCATCTAGAA AAGACTTGTGAAGCCAGGCGTGGTGGTGCACACCTTTAATCCCAGCTTTTCTGAGTTCAAGGCCAGCCTG GTCTACAGAGTGAGTTCAGGACAGCCAGAGCTACAAAAAAAAAAAAAAAAAAAAAAAAAAGACTCGTG AAAAGAAGAAGCCAAGTGACTGAGCATGGAAGCAGTTCTTAAATTGATGAACTCATCTTCAAGTTGGTTT ATATTGAAATAAATAGGTTGAATCATTAGCACTAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	EcoRI-NotI
ACCN:	NM_025563
Insert Size:	318 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).



[View online »](#)

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: [BC027506](#), [AAH27506](#)

RefSeq Size: 683 bp

RefSeq ORF: 318 bp

Locus ID: 66439

UniProt ID: [Q9CRC6](#)

Cytogenetics: 19 C3

Gene Summary: As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor.
[UniProtKB/Swiss-Prot Function]