

Product datasheet for MC218077

Bcap29 (NM_007530) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcap29 (NM_007530) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcap29
Synonyms:	AW208404; Bap29
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC218077 representing NM_007530 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACAATCCAATGGGCGCGGTTGCCAGCTTTCTTTATGCTGAAATAGGACTCATTTTACTCTTCTGTC
TGCCCTTTATTCTCCACAGAGATGGCAGAAGATTTTTTCATTTAGTGTCTGGGTAAGATTGCAAGTTT
TTGGAACAAAGCTTTTCTTACCATTATAACTATTGATCATTCTGTTTCTAGATGCCGTGAGAGAAGTA
AGAAAGTATTCGTCCACGAATGTTGTAGAGAAGAACTCAGCCATCAGACCGAGTGCCTTTGAGCACAC
AGATGAAGCTCTCAGGTCTCAAAGAAATCTGTATATTTCTGGATTCTCATTATTTTTTTGGCTAGTGTT
GAGACGTCTGTTACGCTTATTACTCAGCTGGCAAAGAAATAGCAAACAAGGAGTGCTTAAAAATCAA
GCAGAAAATACCAATAAGGCTGCCAAGAAATTCATGGAAGAGAATGAAAACTAAAATTGGGGCTAAGAA
ATGACAATGCTGAAGAACACCTTTTGAAGCTGAAAATAAAAACTAATAGAAAGCAAGGAGAACCTGAA
AACCGAGCTGAAGAAGGCTTCCGATGCCCTTTGAAGGCCAAAATGATGTCATGACTATGAAGATTCAG
TCAGAGAGACTTTCTAAAGAGTATGACCGACTCCTGAAAGAACAACCTCAGAACTTCAGAACCGTTTAGAGA
AAGAGAAGAAGAAAGCCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_007530
Insert Size:	723 bp



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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:	NM_007530.3 , NP_031556.1
RefSeq Size:	1954 bp
RefSeq ORF:	723 bp
Locus ID:	12033
UniProt ID:	Q61334
Cytogenetics:	12 13.63 cM
Gene Summary:	<p>May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>