OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC205705

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-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

Fully Sequenced ORF:

>BC021661
CCACGCGTCCGTGACGGGCGGCGGGCGGCCCCGCTGCTGACCTCGCGTCCGGCGGCTCGGGCCGCGGCGT
TCTGCGGCCCGAGCCACCTCGGGACCGGGGAAGAACCTGCGGGGCCGTCCGGCGCACTGCCTCGTCACCC
GGAGTTAGGCGAACTCCCGGCAGGCCCCACGCCGCGTGTCTGGCCGTTCACCCATGTTTCTCTAAAATTG
AAATCTTTCTCTGTATAGGTGTGAAGAAAAAACAAAACAAAACGATGACAATCCAATGGGCGGCGGTTGC
CAGCTTTCTTTATGCTGAAATAGGACTCATTTTACTCTTCTGTCTGCCCTTTATTCCTCCACAGAGATGG
CAGAAGATTTTTTCATTTAGTGTCTGGGGTAAGATTGCAAGTTTTTGGAACAAAGCTTTTCTTACCATTA
TAATACTATTGATCATTCTGTTTCTAGATGCCGTGAGAGAAGTAAGAAAGTATTCGTCCACGAATGTTGT
AGAGAAGAACTCAGCCATCAGACCGAGTGCCTTTGAGCACACACAGATGAAGCTCTTCAGGTCTCAAAGA
AATCTGTATATTTCTGGATTCTCATTATTTTTTTGGCTAGTGTTGAGACGTCTGGTTACGCTTATTACTC
AGCTGGCAAAAGAAATAGCAAACAAAGGAGTGCTTAAAATTCAAGCAGAAAATACCAATAAGGCTGCCAA
GAAATTCATGGAAGAGAATGAAAAACTAAAATTGGGGCTAAGAAATGACAATGCTGAAGAACACCTTTTG
GAAGCTGAAAATAAAAAACTAATAGAAAGCAAGGAGAACCTGAAAACCGAGCTGAAGAAGGCTTCCGATG
CCCTTTTGAAGGCCCAAAATGATGTCATGACTATGAAGATTCAGTCAGAGAGACTTTCTAAAGAGTATGA
CCGACTCCTGAAAGAACACTCAGAACTTCAGAACCGTTTAGAGAAAGAGAAGAAGAAAGGCCTGTGAACT
AACTTTATAAAAGAAGACTGTAATACACCTTGTCAAAGTTCAGTTGAAAACAAAGAAAGCTGTGCTAGCG
CCTGCAGACCCGCACAGGCTATACAGTAGTGACATTTCCAAAATATTTGATAATGTTTCAGATTTCAGAT
ATAAAGTATGGATTTCAGCTCTTTTGGAAAATATAAGCATGTTAAATACCATATTTACATATTGCTAATA
GCATTGATATATGGTGGCTCTTTACCCATAAAAGGAAATTTTCATTTGCTAGCATTTACTTCCCAAATTA
GATCTGAAGTTGCATGAAACCATTATTAGCTTTGAAAGCTTTGATGTGTTTTTAGTAATAATCAGATGAT
GGTAGTGGTAAAAATGATGTGTTTGAAAAGAGAACTCAGTATCAGAAAATGTTTTCACAGGGAAACAAGG
ATGAGTAACCACAATTAGCCACTGCGCTTATCGAGAAGAGTCAGAGAACAGCGAAAACTACGGCCTTAGG
GCTCTTCAAGCCTCATGATTGTACAACCTACTCGAAATATGACAGCACTGTTGATAGTGTGTGTTGCTAC
TGTGCTTCTGTGCCTATAAGACTATTGATAATTTGTTTAGTCATATATGGTCAGTAGTCTGTCTTTTCAA
GGTCATCTGCTAATAGAATGTATGCCCATTTGCAAAACTGTCATACCACTGAACTGAGCTTATGTTGCAC
TGTGGATTTCTCCACTGACAAAGCTTATTTACGACATCCTAAAAGCAGCGTTTTTTCTATTTGTGAAAGT
TACTGATTGTACTGGTATTACCTCAGTATTCATGCACTGGTATCATACAGATCTCTCTACTATGTTTCTA
TATTCTCAAAGTTAAATACAGGTTTTCATGCAAATATTCATGTAGAAGTAGTGAGTGTAATAATATGATT
TAGGTTATTTCAGTGTTTAACTGTGAAAAGCCACTTGTCTTAAAATGCTTAAATATAAAAGAAAATGCAA
AATAAAAAAAAAAAAAAAAAAAG

Restriction Sites: RsrII-NotI

ACCN: NM_007530

Insert Size: 723 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:	BC021661, AAH21661
RefSeq Size:	1983 bp
RefSeq ORF:	723 bp
Locus ID:	12033
UniProt ID:	Q61334
Cytogenetics:	12 13.63 cM
Gene Summary:	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] 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.