

Product datasheet for **MC209898**

Brms1l (NM_001037756) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Brms1l (NM_001037756) Mouse Untagged Clone
Tag: Tag Free
Symbol: Brms1l
Synonyms: 0710008O11Rik; A1159718; BRMS1; D12Ertd407e
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209898 representing NM_001037756
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCGGTCCATTCTCGAGGGGATAAGAAGGAGACGAATCATCACGATGAGATGGAGGTGGACTACGCGG
AGAACGAGGGGAGCAGTCCGAAGACGAGGACACCGAGAGCTCGTCGGTCTCGGAGGATGGGACAGTTC
AGAAATGGATGATGAAGATTGTGAAAGGAGAAGGATGGAGTGTTAGATGAGATGTCCAACCTGGAGAAG
CAGTTTACAGACCTCAAAGATCAACTTTATAAAGAGCGGTTGAGTCAGGTGGATGCAAACTCCAAGAAG
TCATAGCTGGAAGCACCAGAGTATTTGGAACCACTGGCCACCTTACAAGAAAACATGCAGATTCGCAC
AAAGGTAGCAGGAATCTATAGAGAACTCTGCTTAGAGTCTGTGAAGAACAAGTACGAATGTGAAATCCAG
GCTTCTCGACAGCATTGTGAGAGTGAAAAGCTTTTGTATATGATACAGTCCAGAGTGAGCTTGAGGAGA
AGATAAGAAGGCTTGAGGAGGACAGGCACAGCATCGACATTACCTCAGAGCTGTGGAACGACGAGCTTCA
GTCACGGAAAAAGAGGAAGGATCCGTTACGCCCCGACAAGAAGAAGCCGGTCGTTGTCTCAGGTCCATAT
ATAGTTTATATGCTGCAGGATCTCGACATTCTTGAGGACTGGACGACAATTAGGAAGGCAATGGCTACAC
TGGGTCCACCCGAGTTAAAACAGAACCACCTGTGAACTGGAGAACAATCTGCACAGTGCCAGATCGGA
AGAGGGAAGACTGTATTACGATGGTGAATGGTATACGTGGACAGACGATATGTATTGATAGAAAAGAT
GAGTGTCCACAAGTGCTGTAATTACAACAATTAACCATGATGAAGTTTGGTTTAAAGAGGCTGATGGAA
GCAATCTAAGCTTTACATTTACAGCTACAGAAAGGAAAATACTCAATTAACATTCGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001037756
Insert Size: 972 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_001037756.2 , NP_001032845.1
RefSeq Size:	2566 bp
RefSeq ORF:	972 bp
Locus ID:	52592
UniProt ID:	Q3U1T3
Cytogenetics:	12 24.18 cM
Gene Summary:	Involved in the histone deacetylase (HDAC1)-dependent transcriptional repression activity. When overexpressed in lung cancer cell line that lacks p53/TP53 expression, inhibits cell growth (By similarity).[UniProtKB/Swiss-Prot Function]