

Product datasheet for **MR200878**

Bcas2 (BC013627) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcas2 (BC013627) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bcas2
Synonyms: MGC7712
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200878 representing BC013627
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200878 representing BC013627
Red=Cloning site Green=Tags(s)

MAGTGLVAGEVVVDALPYFDQGYEAPGVREAAAALVEEETRRYRPTKNYLSYLTAPDYSAFETDIMRNEF
ERLAARQPIELLSMKRYELPAPSSGQKNDITAWQECVNNNSMAQLEHQAVRIENLELMSQHGCNAWKVYNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul



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RefSeq Size: 3659 bp

RefSeq ORF: 422 bp

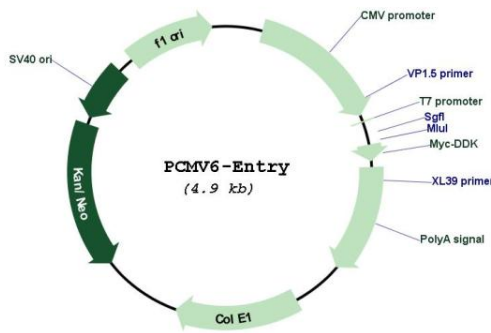
Locus ID: 68183

Cytogenetics: 3 F2.2

MW: 134.1 kDa

Gene Summary: Required for pre-mRNA splicing as component of the activated spliceosome. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200878