

Product datasheet for MC206825

Chkb (BC068195) Mouse Untagged Clone

Product data:

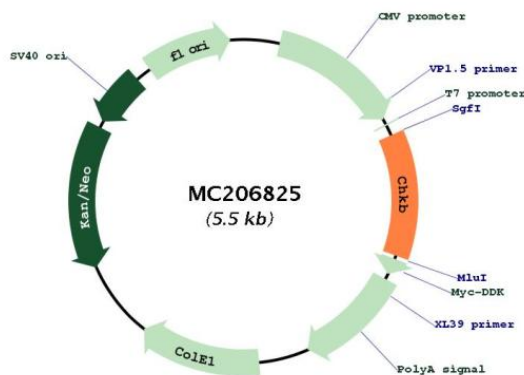
Product Type:	Expression Plasmids
Product Name:	Chkb (BC068195) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Chkb
Synonyms:	CK/EK, CK/EK-beta
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206825 representing BC068195. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCCGTTTCCATGGTATGGAGATGCCCTTCACTAAGGAGCCCCGATGGTTGTTGGGACCATGGAG
CGGTACCTGAAGCAGATCCAGGACTTGCCTTCCACCAGCCTTCCCAGATGAACCTGGTAGAGATGTAC
AGCCTCAAGGACGAGATGAACAGCCTCAGGAAGTTACTAGACGATACCCCGTCACCAGTGGTCTTCTGC
CACAATGACATCCAGGAAGGAAACATCTTGTGCTTTCAGAGCCAGACAGTGATGATAACCTCATGTTG
GTTGATTTGAGTACAGTAGTTATAACTACAGGGGCTTTGACATTGGGAATCATTTTTGTGAGTGGTT
TATGATTACTTATGAAGAATGCCTTTCTACAAAGCAAGCCACGGACTACCCCACTAGAGAACAG
CAGCTCCATTTTATTCGCCATTATCTGGCAGAGGTTCAGAAGGGTGAGATCCTCTCCGAAGGAAACAG
AAGAAACGGGAAGAAGAATTGCTGCTAGAGATCAGTCGGTACTCCCTGGCATCTCACTTTTTCTGGGGT
CTGTGGTCCACCTGCAGGCTTCGATGTCCACTATAGAGTTTCGGTACTTGGAGTATGCCAATCTCGG
TTCCAGTTCTACTTCCAGCAGAAGGGCCAGCTGACGAGTTCCTCATCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites: Sgfl-MluI



[View online »](#)

Plasmid Map:


ACCN: BC068195

Insert Size: 675 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: [BC068195](#)

RefSeq Size: 1278 bp

RefSeq ORF: 674 bp

Locus ID:	12651
Cytogenetics:	15 E3
MW:	26.8 kDa
Gene Summary:	Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.[UniProtKB/Swiss-Prot Function]