

Product datasheet for RN204025

Chkb (NM_017177) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chkb (NM_017177) Rat Untagged Clone
Tag: Tag Free
Symbol: Chkb
Synonyms: Chetk; Chkl
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204025 representing NM_017177
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGGGGATGGGACAGGTGTAGTCGGAGGAGGGGCTGTGGCGGCCCTGTCCAAGGACGGTTTGC
 TGGATGCTAAGTCCCAGAACCAATCCCCAATCGGCGGCGCTCTTCTCGCTGTCCCGTGACGCGCAGCG
 CCGAGCCTATCAGTGGTCCGGGAGTACCTGGGCGGAGCCTGGCGCAGAGCGCGCCGGAGGAGCTGAGC
 GTTTGCCCGTGAGCGGAGGCCTCAGCAACCTGCTCTTCCGATGCTCGCTACCGAACACGTGCCAGTA
 TGGGCGGGGAGCCCGGGAGGTGCTGCTACGGCTGTACGGGGCTATCTTGACGGGTGTAGACTCCTTGGT
 ATTAGAAAGCGTGATGTTTCGCCATTCTTGACAGAGAGATCTTAGGGCCCCAATTATGGAGTGTTC
 GAGGGCCGCTTGGAACAGTACCTCCCAAGCCGGCATTGAAAACCAAGAGCTCCGGGACCCAGTGTGT
 CAGGAGCCATTGCAACAAAGATGGCCCGTTTCCATGGTATGGAGATGCCCTTACCAAGGAGCCCGCTG
 GTTGTGGGACCATGGAGCGGTACCTAAAGCAGATCCAGGACCTGCCGTCCACTAGCCTCCCCAGATG
 AACCTGGTGGAGATGTACAGCCTCAAGGATGAGATGAATCACCTCAGGACGTTGCTAGACGCTACCCGT
 CCCAGTGGTCTTCTGCCACAATGACATCCAGGAAGGAAACATCTACTGCTCTCAGACCCAGACGTGA
 TGACAACCTCATGTTGGTTGATTCGAGTACAGTGTGTTACAACCTACAGGGGCTTTGACATTGGGAATCAT
 TTCTGTGAGTGGGTTTACGATTACACTTACGAGGAGTGGCCTTTCTACAAGCAAGACCTGCAGACTACC
 CCACTAGAGAACAGCAGCTCCTTTTCATCCGTCATTATCTGGCGGAGGTTCAGAAAGGTGAGGTCCTCTC
 CGAAGAGGAGCAGAAGAAACAGGAAGAAGATTTGCTGATAGAGATCAGCCGGTATGCCCTGGCCTCAT
 TTCTTCTGGGCTATGGTCCACCCTCCAGGCTTCCATGTCCACTATAGAGTTGGCTACTTGAATACG
 CCCAATCTCGGTTCCAGTCTACTTCCAGCAGAAGGGCAGCTGACCAGTCTCTATCACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_017177
Insert Size:	1185 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:	<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:	<u>NM_017177.1</u> , <u>NP_058873.1</u>
RefSeq Size:	1679 bp
RefSeq ORF:	1185 bp
Locus ID:	29367
UniProt ID:	<u>O54783</u>
Cytogenetics:	7q34
Gene Summary:	choline/ethanolamine kinase enzyme [RGD, Feb 2006]