

Product datasheet for MR204775

Cngb1 (NM_145601) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cngb1 (NM_145601) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cngb1
Synonyms:	Cngb1b; Garp2; Gm1959
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204775 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGGGCTGGGTCCAAGGGTCTGCCTCAGCCTCCGGGGACCCCTCAGAAGACCGTGGAGACAGCAG
GACCACAGCCAGAAACAGAGTCGAAACCAGAGGCCAACCCACAACCGGAGCCAGAACCTCAGCAGGAACC
AGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAGCCAGAA
CCTGAACCTGAACCACTACCTGAAGAGGCTCCACCTGAGGTCCAGGCCCTGCCACCAGAGGACCAATGG
AAGGAGAGGGAGAGGCTGAGGCTGGTCCCAGCCTTCAAGAGACCCAGGTAGCTGACCCTGCTCAGCCAC
CTCCCAGGCCAGGTTGCTGTTGCCAAGGTGAACAGGCCAGCTCCTGGATGTTGAGCTGGTTCTGGAGA
GGCATGCAGAAGGTCGTGCCACAGCCTGTCTGCAGCAATGGGGGCCAGAACCTGGCTGCCGGAGAGCGAG
ACCCAGATCAGGGTGGAGCACAGATCCCAGAACCTTGTGGCACTGGGGACCCAGGATCTGCAGAAGCTTC
CGGGACTCAGGACTGAGCCAGCCTTTGGCTGCTCAGGTGGCTTGAGCAGAATCTGAAAAAGTGCTG
CCCCAGCCCCCTCCGCTTCCCTGGCCTGGAAAGTTGAACCTGAGGCTGCTGTCTTGATCCAGATCCTC
CAGGAACCCCTATGCAGATGGAGCCACAGAGAGCCCTCCAGCCTAATCCTGGACCCCTGGAGCCTGA
GGAAGAGCCAGCTGCAGAGCCCCAGCCTGGCTTCCAATCCTCTTCCCTGCCACCACCCGGGGACCCCGTC
AGGCTGATTGAGTGGCTCCTACAGACTGGAGATGGCCCTGCCCTCAGCCCGTGCCTCCATGGGAAGGCTG
CAGAGCAAGAGCCTGGCTGCCCTGGGATGTGTGACGTACAGACCAGGGCGACAGCAGCTGGAGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: NM_145601.1, NP_663576.1

RefSeq Size: 1528 bp

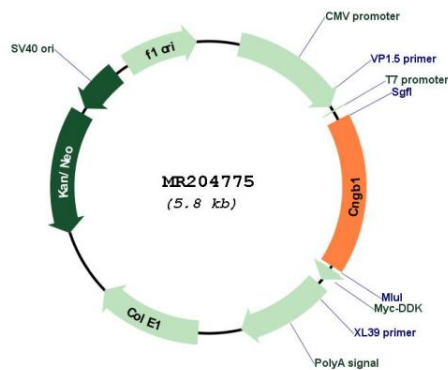
RefSeq ORF: 981 bp

Locus ID: 333329

Cytogenetics: 8 C5

MW: 34.9 kDa

Product images:



Circular map for MR204775