

Product datasheet for MR217362

Negr1 (NM_177274) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Negr1 (NM_177274) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Negr1
Synonyms:	5330422G01Rik; KILON; Ntra
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR217362 representing NM_177274 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGCTCCTGGCGCAGGGCGCTTGTGCTCGAACCAGTGGCTGGCGCGGTGCTTCTGAGCCTGTGCT
CTTGCCTCCCGGCCGGCAGAGCGTGGACTTCCCTTGGCGGCCGTGGACAACATGCTGGTGAGGAAAGG
TGACACAGCGGTGCTCAGGTGTTACTTGAAGATGGAGCATCAAAGGTGCCTGGCTCAACAGGTCAAGT
ATCATTTTGTGAGGTGACAAGTGGTCACTGGACCCTCGAGTTCCATTTCCACATTGAATAAAAGAG
ACTACAGCCTCCAGATACAGAATGTTGATGTAACAGATGATGGCCGTACACCTGTTCTGTGCAGACCCA
ACACACACCACGACAATGCAGGTTTCATCTCACTGTGCAAGTCCCACCGAAAATATACGACATCTCAAAT
GACATGACCATCAATGAAGGAACCAATGTACCCTTACTTGTGTTGGCCACTGGGAAGCCAGAGCCTGTCA
TTTCTGGAGGCATATCTCCCCATCAGCAAAACCATTTGAAAATGGACAATATTTGGACATTTATGGAAT
TACAAGGGACCAGGCTGGGGAGTATGAATGCAGTGCAGAAAACGATGTGTCGTTCCAGACGTGAAGAAA
GTGAGAGTGATCGTGAACCTTTCGCCTACAATTCAGGAAATTAATCTGGCACTGTGACCCTGGACGCA
GTGGACTGATACGATGCGAGGGTGCAGGTGTGCCGCCCGCCCTTCGAGTGGTACAAGGAGAGAAGAG
GCTCTTCAATGGCCAACAAGGAATTATCATTGAGAATTTAGCACAAGATCCATCCTCACAGTGACCAAT
GTGACGAGGACACTTCGGCAACTATACTTGTGTGGCTGCCAACAAGTTGGGTACAACCAACCGGAGCC
TGCCCCTCAACCAGAGTCCATTCCTGGCAAGTTTCTTCATGTTGAAAGTTTCCTTCTCTGGTCTG
CATCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_177274.4](#), [NP_796248.1](#)

RefSeq Size: 2260 bp

RefSeq ORF: 990 bp

Locus ID: 320840

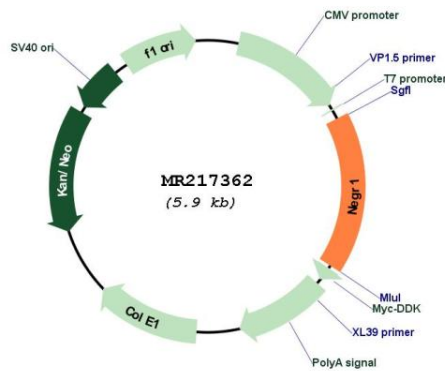
UniProt ID: [Q80Z24](#)

Cytogenetics: 3 H4

MW: 36.6 kDa

Gene Summary: May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217362