

Product datasheet for **RR214264**

Egr3 (NM_017086) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Egr3 (NM_017086) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Egr3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR214264 representing NM_017086 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGACCGGCAAACCTCGCCGAGAAGCTGCCGGTGACCATGAGCAGTTTGCTAAATCAATTGCCTGACAATC
TGTACCCCGAGGAGATCCCCAGCGCGCTCAACCTCTTCTCCGGCAGCAGTGACTCGGTAGCCATTACAC
TCAGATGGCTACAGAGAAATGTGATGGACATCGGTCTGACCAACGAGAAGCCCAATCCGGAACTCTTTAT
TCGGGCTCTTTCCAGCCAGCCCCAGGCAACAAGACCGTGACCTACTTGGGAAAGTTCGCTTTCGACTCTC
CTTCCAACCTGGTGCCAGGACAACATCATTAGCCTCATGAGTGCCGGCATCTTGGGGTGCCCCCGCCTC
AGGGGGCTCAGTACGCAGACGACCACGGCTAGCATGGTGCAGCCTCCTCAGGGAGACGTGGAGGCCATG
TATCCGGCGCTGCCCCCTATTCCAACCTGCGGGACCTCTACTCGGAGCCGGTGTCTTTCCACGACCCCC
AGGGGAACCCAGGGCTCGCTATTCCCCCAGGATTACCAATCGGCCAAGCCGGCCTTGGACAGCAATCT
TTTCCCATGATTCTGACTACAACCTGTATCACCACCCCAACGACATGGGCTCCATTCCAGAACAAG
CCCTTCCAGGGCATGGACCCATTTCGGGTCAACCCACCCCTATTACCCCTCTGGAGACCATCAAGGCT
TCAAAGACAAGCAGATCCACCCGGCTTCGGCAGCTTGCCCCAACCGCCGCTTACTCTCAAGCCCATCCG
GCCCGCAAGTACCCCAATCGGCTAGCAAGACCCCACTCCACGAGCGGCCCCACGCGTGTCCCGGGAA
GGCTGTGACCGGCTTTTCAGCCGCTCGGACGAGCTGACCCGGCACCTGCGCATCCACACGGGCCACAAGC
CCTTCCAGTGTGGATCTGCATGCGCAGCTTACGCCGACGACCACTCACTACTCACATCCGACGCA
CACCGGGGAGAAGCCCTTTGCTGTGAGTTCTGTGGGCGCAAGTTTTCGCGCAGCGACGAGCGCAAGCGC
CACGCCAAGATCCACCTCAAGCAAAAGGAGAAGAAGTCGGAGAAAGGGGTGCGCCCTCTGCATCCTCGG
CGCCACCGTGTCCCTGGCCCTGTGGTCACCACCTGCGCC

AG**GACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_017086.1](#), [NP_058782.1](#)

RefSeq Size: 1164 bp

RefSeq ORF: 1164 bp

Locus ID: 25148

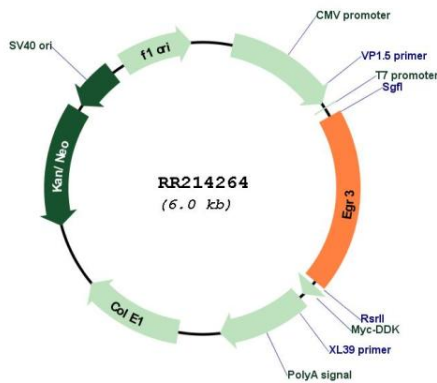
UniProt ID: [P43301](#)

Cytogenetics: 15p11

MW: 42.6 kDa

Gene Summary: zinc finger transcription factor; may mediate long-term, neuroplastic responses [RGD, Feb 2006]

Product images:



Circular map for RR214264