

Product datasheet for RN214264

Egr3 (NM_017086) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Egr3 (NM_017086) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Egr3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214264 representing NM_017086 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCGCAAACCTCGCCGAGAAGCTGCCGGTGACCATGAGCAGTTTGCTAAATCAATTGCCTGACAATC
TGTACCCCGAGGAGATCCCCAGCGCGCTCAACCTTTCTCCGGCAGCAGTGACTCGGTAGCCATTACAC
TCAGATGGCTACAGAGAATGTGATGGACATCGGTCTGACCAACGAGAAGCCCAATCCGGAACCTCTTAT
TCGGGCTCTTTCCAGCCAGCCCCAGGCAACAAGACCGTGACCTACTTGGGAAAGTTTCGCTTTCGACTCTC
CTTCCAACCTGGTGCCAGGACAACATCATTAGCCTCATGAGTGCCGGCATCTTGGGGGTGCCCCCGGCCCTC
AGGGGCGCTCAGTACGCAGACGACCACGGCTAGCATGGTGCAGCCTCCTCAGGGAGAGCTGGAGGCCATG
TATCCGGCGCTGCCCCCTATTCCAACCTGCGGCGACCTCTACTCGGAGCCGGTGTCTTTCCACGACCCCC
AGGGGAACCCAGGGCTCGCCTATTCCCCCAGGATTACCAATCGGCCAAGCCGGCCTTGACAGCAATCT
TTTCCCAGTATTCTGACTACAACCTGTATCACCACCCCAACGACATGGGCTCCATTCCAGAACAACAAG
CCCTTCCAGGGCATGGACCCATTTCGGGTCAACCCACCCCTATTACCCCTCTGGAGACCATCAAGGCCCT
TCAAAGACAAGCAGATCCACCCGGGCTTCGGCAGCTTGCCCCAACCGCCGTTACTCTCAAGCCCATCCG
GCCCGCAAGTACCCCAATCGGCCTAGCAAGACCCCACTCCACGAGCGGCCACGCGTGTCCCGCGGAA
GGCTGTGACCGCGTTCAGCCGCTCGGACGAGCTGACCCGGCACCTGCGCATCCACACGGGCCACAAGC
CCTTCCAGTGTGGATCTGCATGCGCAGCTTACGCCGACGACACCTCACTACTCACATCCGACGCA
CACCGGGGAGAAGCCCTTTGCCTGTGAGTTCTGTGGGCGCAAGTTTGCAGCAGCGACGAGCGCAAGCGC
CACGCCAAGATCCACCTCAAGCAAAAGGAGAAGAAGTCGGAGAAAGGGGTGCGCCCTCTGCATCCTCGG
CGCCACCGTGTCCCTGGCCCTGTGGTACCACCTGCGCC

AGCGGACCGACGCTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_017086



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Insert Size:	1164 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_017086.1</u> , <u>NP_058782.1</u>
RefSeq Size:	1164 bp
RefSeq ORF:	1164 bp
Locus ID:	25148
UniProt ID:	<u>P43301</u>
Cytogenetics:	15p11
Gene Summary:	zinc finger transcription factor; may mediate long-term, neuroplastic responses [RGD, Feb 2006]