

Product datasheet for RN216600

E2f4 (NM_001271345) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: E2f4 (NM_001271345) Rat Untagged Clone
Tag: Tag Free
Symbol: E2f4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216600 representing NM_001271345
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGAGGCCGGCCACAGGCGCCGCCCGCCCGGGTACTCCAAGCCGGCAGCAGAGAAGAGTCTGGGAC
 TTCTCACCACCAAGTTCGTGTCGTTCTGCAGGAAGCCAAGGACGGCGTGTGACCTCAAGTTGGCAGC
 CGACTCTTGCTGTACGCCAGAAACGGCGGATTTACGACATACCAACGTGTTGGAAGGTATTGGTCTG
 ATCGAGAAAAAATCCAAGAACAGCATCCAGTGGAGGGCGTCGGGCCAGTTGCAATACCCGGGAGATTG
 CCGACAAACTGATTGAGCTCAAGGCAGAGATCGAGGAGCTACAGCAGCGGAGCAAGAATTGACCAGCA
 CAAGGTGTGGGTGCAGCAGAGCATCCGGAATGTCGAGAGGACGTCCAGAACAGCTGCTTGGCCTACGTG
 ACTCATGAAGACATCTGCAGGTGCTTTGCTGGAGATACCCTCCTTGCTATCCGAGCCCCATCGGGCACCA
 GCCTGGAGGTGCCATCCCAGAGGGTCTCAATGGTCAGAAGAAGTACCAGATTCACTTAAAGAGCATGAG
 TGGTCCCATTGAGGTCTGCTAGTGAACAAGGAGGCTGGAGTTCACCACCTGTGGCTGTGCCCGTACCT
 CCCCTGACGATCTACTCCAGAGCCACCTGCTGTGTCTACACCTCCACCTTGCCCAAGCTGCCTTAG
 CTCATCCCAAGAAACCTCTCGTCCAAGCAGCCCCAGATAACTACCCCACTCCTGTCTTGGCAGCAC
 TGAAGTCTCAGATGTGGCAGGCCAGACAGCTGAGATTGCAGTGGTGGTGGCCTGGAAGTGAACAAG
 GGAGTGGTGAAGTCAAGTCACTCCCACTGGGCTGACAGCACTGGACACTCGACCTCTGCAGTCCCTCTG
 CACTACTGGATAGTAGCAGCAGCAGCAGCAGCAGTAGCAGCAGCAGCAGCAGCAGCAGCAGTTCATCTGG
 ACCCAACCTTCTACCTCCTTTGAGCCCATCAAGGCAGACCCACAGGCGTTCTGGATCTCCCCAAAGAG
 CTGTCAGAAATCTTCAGCCCAAGAGAGTGCATGAGCTCCGAGCTGCTGGAAGAATTGATGTCTTCAG
 AAGTGTGGCCCCCTCCTCCGACTTTCTCCACCTCCCGAGACCACGATTACATCTACAACCTGGACGA
 GAGTGAAGGTGTCTGTGATCTCTTTGATGTTCTCTCAAACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001271345
Insert Size:	1239 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271345.1, NP_001258274.1</u>
RefSeq Size:	2020 bp
RefSeq ORF:	1239 bp
Locus ID:	100360427
Cytogenetics:	19q11