

## Product datasheet for **RR208297**

### **Eps15 (NM\_001009424) Rat Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Eps15 (NM_001009424) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Eps15
Synonyms:	RGD1307641
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>RR208297 representing NM\_001009424  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCTGCGGCAGCCAGCTCTCCCTGACACAGTTGTCAAGTGGGAATCCTGTATATGAAAAACTATA  
GACAGTTGAAGCAGGCAATACTGGAAGGGTGTGGCTTTAGATGCTGCTGCATTCTGAAAAAGTCAGG  
GCTTCCAGACCTGATTCTTGAAAGATTTGGGATTTAGCTGACACAGATGGCAAAGGTGCTCTGAACAAA  
CAAGAATCTTTATTGCTTTACGGCTTGTGGCATGCGCCAGAATGGACTGGAAGTGTCACTGAGTAGCC  
TAAATCTGGTGTTCCTCCACCAAGATTTTCATGACTCCAGTAGTCCTTTGCTAACCAAGTGGGACCTCAGT  
TGCTGAGTCCCATGGGCTGTAAGTCTGAAGATAAAGCCAAATATGATGCAATTTTTGACAGTTTAAGC  
CCAGTGGATGGATTTTTGTCTGGTGATAAAGTGAACCAAGTGTGCTCAACTCTAAGTTACCTGTGGAAA  
TCCTTGAAGAGTTTGGGAGTTGAGTGATTTGACCACGATGGAAGCTGGACAGAGATGAGTTTGCAGT  
TGCCATGTTTTTGGTATACTGTGACTGGAGAAAGAACCTGTGCCAATGTCTTGGCTCCAGCCTTGGTG  
CCACCTTCTAAGAGAAAAACGTGGGTTGTGTCCCTGCAGAAAAAGCTAAATATGATGAAATCTTTCTGA  
AAACTGATAAGGATATGGATGGATATGTGTCTGGACTGGAGGTCCGTGAAACCTTCTAAAAACAGGTTT  
ACCTTCTACCTTGTAGCCACATTTGGGCACTATGTGACACAAAAGAAATTGTGGGAAGCTTTCAAAGAC  
CAGTTTGCCTTGGCTTTTCACTTAATCAATCAGAAGTTAATAAAGGCATTGACCCTCCTCATAGTCTCA  
CTCCTGAGATGATTCCACCATCAGACAGGTCCAGTTTACAAAAGAACCACCATAGGATCAAGTCTGTTGC  
AGATTTCTCTGCTATTAAGGAAGTAGATACCCTTAACAATGAAATAATTGACCTGCAGAGGGAAAAGAAC  
AATGTGGAACAGGACCTGAAAGAGAAGGAGGACACAGTGAGGCAGAGGACCACCGAGGCTCAGGATCTTC  
AAGATGAAGTTCAAAGGGAGAGTCTTAATCTACAAAACTGCAGGCCAGAACAGCAGGTCAGGAACTTC  
CCTGGATGAACTGGATGAGCAGAAAAGCCAGCTGGAAGAGCAGCTCAAAGAAGTCAGAAAAAATGTGCT  
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AGGAAGAATTGTCGAAAGCTAGAGAAGAACTAAGTCGCCTACAACAAGAAACGGCACAATTGGAAGAAA  
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CACAAAGCATTCTGGTCAATGGTCTGCAGATTATTGTAGCCTCAGCACCAGCAGCAGTGAACAGCCAA  
CCTCAATGAACATGCTGAAGCCAGAATAACCTAGAGTCTGAGCCATCCATCCGGAGTCATCAGTGAGA  
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AAGTTAGTCCCAGATTTGATGATGACAAGCACTAAAAGAGGAAGATCCATTTAATGTAGAATCCAGTTC  
ACTGACAGATGCAGTTGCAGATACAACTTGGATTTTTTCCAGTCTGACCCTTTTGTGGCAGTGATCCT  
TTCAAGGATGATCCTTTTGGAAAATTGATCCATTTGGTGGTGATCCTTTCAAAGTTTCCAGCCATTTG  
CATCTGATTGCTTCTTTAAACAGACTTCTACTGATCCTTTTGGCACTTCAAGTACTGACCCTTTCAGTGT  
ATCCAGCAATAGCAGTAATACATCGGTAGAGACTTGAAGCACAATGACCATTTGCTCCTGGTGGGACA  
GTTGTTGCAGCTACTGACTCAGCCACAGACCCTTTTGTCTGTGTTTTGGAAATGAATCATTGGAGATG  
GATTTGCTGACTTCAACACATTATCTAAGGTGAGCAATGAAGATCCTTTTAACTACCATATCAAGTTC  
TGCCAGCAGTGTGGTCATTCAAACCCTGTGTTAGAGGAAACACCCAGCAAGAGTGAAGATGTGCCTCCA  
GCACTGCCACCAAGACCGGCACTCCAACAAGACCCTGCCACCACCCCTGCCTTTCCAGGCAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR208297 representing NM\_001009424  
 Red=Cloning site Green=Tags(s)

MAAAAQLSLTQLSSGNPVYEKYYRQVEAGNTGRVLALDAAFLKKSGLPDLILGKIWDLADTDGKGVLNK  
 QEFFIALRLVACAQNGLEVSLSSLNLAVPPPRFHDSSSPLLTSGTSVAELPWAVKSEDKAKYDAIFDLS  
 PVDGFLSGDKVKPVLLNSKLPVEILGRVWELSDIDHDGKLDREFAVAMFLVYCALEKEPVPMSLPPALV  
 PPSKRKTWVVS PAEKAKYDEIFLKTDKMDGYVSGLEVRETFLKTGLPSTLLAHIWALCDTKNCGKLSKD  
 QFALAFHLINQKLIKIDPPHSLTPEMIPPSDRSSLQKNTIGSSPVADFS AIKELDTLNNEIIDLQREKN  
 NVEQDLKEKEDTVRQRTTEAQDLQDEVQRESLNLQKLQAQKQQVQELDELDEQKAQLEEQLKEVRKKCA  
 EEAQLISSLKAIEITSQESQISTYEEELSKAREEL SRLQQETAQLEESVESGKAQLEPLQQHLQDSQQEIS  
 SMQMLAMKDLETNNQSNWCSSPQSILVNGAADYCSLSTSSSETANLNEHAEGQNNLESEPIHPESVSR  
 SSPEIAPSDVTDESEVVT AADIEKVS PRFDDDKHSKEEDPFNVESSSLTDAVADTNLDFQSDPFVGS DP  
 FKDDPF GKIDPFGGDPFKGSDPFASDCFFKQTSTDPFATSTDPF SVSSNSNTSVETWKHNDPFAPGGT  
 VVAATDSATDPFASVFGNESFGDGFADFTLSKVS NEDPFNPTISSASSVVIPNPVLEETPSKSEDVPP  
 ALPPKTGTPTRCPPPPAFPRQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-Mlul



- 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\\_001009424.1](#), [NP\\_001009424.1](#)

**RefSeq Size:** 2987 bp

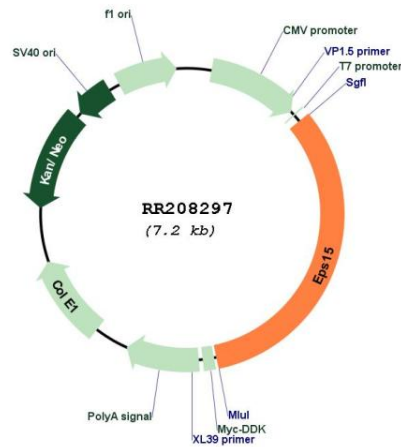
**RefSeq ORF:** 2379 bp

**Locus ID:** 313474

**Cytogenetics:** 5q34-q35

**MW:** 86.7 kDa

**Product images:**



Circular map for RR208297