

## Product datasheet for **RN208297**

### **Eps15 (NM\_001009424) Rat Untagged Clone**

#### **Product data:**

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



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**Fully Sequenced ORF:** >RN208297 representing NM\_001009424  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCTGCGGCAGCCAGCTCTCCCTGACACAGTTGTCAAGTGGGAATCCTGTATATGAAAACTACTATA  
 GACAGGTTGAAGCAGGCAATACTGGAAGGGTGTGGCTTTAGATGCTGCTGCATTCTGAAAAAGTCAGG  
 GCTCCAGACCTGATTCTTGAAAGATTTGGGATTTAGCTGACACAGATGGCAAAGGTGCTCTGAACAAA  
 CAAGAATCTTTATTGCTTTACGGCTTGTGGCATGCGCCCAAGTGGACTGGAAGTGTCACTGAGTAGCC  
 TAAATCTGGTGTCTCCACCAAGATTTTCATGACTCCAGTAGTCCTTTGCTAACCAAGTGGGACCTCAGT  
 TGCTGAGCTCCCATGGGCTGTAAGTCTGAAGATAAAGCCAAATATGATGCAATTTTTGACAGTTTAAAGC  
 CCAGTGGATGGATTTTTGTCTGGTGATAAAGTGAACCAAGTGTGGCTCAACTCTAAGTTACCTGTGGAAA  
 TCCTTGAAGAGTTTGGGAGTTGAGTGATTTGACCACGATGGAAAGCTGGACAGAGATGAGTTTGCAGT  
 TGCCATGTTTTTGGTATACTGTGACTGGAGAAAGAACCTGTGCCAATGTCTTGGCTCCAGCCTTGGTG  
 CCACCTTCTAAGAGAAAAACGTGGGTGTGTCCCTGCAGAAAAAGCTAAATATGATGAAATCTTTCTGA  
 AAAGTATAAGGATATGGATGGATATGTGTCTGGACTGGAGGTCCGTGAAACCTTCTAAAAACAGGTTT  
 ACCTTCTACCTTGTAGCCACATTTGGGCACTATGTGACACAAAAGAAATGTGGGAAGCTTTCAAAGAC  
 CAGTTTGCCTTGGCTTTTCACTTAATCAATCAGAAGTTAATAAAGGCATTGACCCTCCTCATAGTCTCA  
 CTCCTGAGATGATTCCACCATCAGACAGGTCCAGTTTACAAAAGAACCACATAGGATCAAGTCTGTTGC  
 AGATTTCTCTGCTATTAAGGAAGTAGATACCCTTAACAATGAAATAATTGACCTGCAGAGGGAAAAGAAC  
 AATGTGGAACAGGACCTGAAAGAGAAGGAGGACACAGTGAGGCAGAGGACCACCGAGGCTCAGGATCTTC  
 AAGTGAAGTTCAAAGGGAGAGTCTTAATCTACAAAACATGCAGGCCAGAACAGCAGGTCAGGAACTTC  
 CCTGGATGAAGTGGATGAGCAGAAAAGCCAGCTGGAAGAGCAGCTCAAAGAAGTCAGAAAAAATGTGCT  
 GAGGAGGCCAGCTGATTTCTCCCTGAAAGCAGAAATAACCAAGTCAAGAATCTCAGATCTCCACTTATG  
 AGGAAGAATTGTCGAAAGCTAGAGAAGAACTAAGTCGCCTACAACAAGAAAACGGCACAATTGGAAGAAA  
 TGTGGAGTCAGGAAAGGCTCAGCTAGAACCCTTCAGCAGCACCTACAAGATTCGCAACAGGAAATCAGT  
 TCAATGCAATGAGATTGGCAATGAAAGATCTGGAACCGACAATAACCAATCAAATTTGGTGCAGTAGCC  
 CACAAAGCATTCTGGTCAATGGTGTGCTGCAGATTATTGTAGCCTCAGCACCAGCAGTGAACAGCCAA  
 CCTCAATGAACATGCTGAAGCCAGAATAACCTAGAGTCTGAGCCATCCATCCGGAGTCATCAGTGAGA  
 AGTAGTCTGAAATAGCGCCTTCTGATGTGACTGATGAAAGCGAAGTTGTGACTGCAGCTGATATTGAAA  
 AAGTTAGTCCCAGATTTGATGATGACAAGCACTAAAAGAGGAAGATCCATTTAATGTAGAATCCAGTTC  
 ACTGACAGATGCAGTTGCAGATACAAACTTGGATTTTTTCCAGTCTGACCCTTTTGTGGCAGTGATCCT  
 TTCAAGGATGATCCTTTTGGAAAATTGATCCATTTGGTGGTGTGATCCTTTCAAAGTTTCCAGCCATTTG  
 CATCTGATTGCTTCTTTAAACAGACTTCTACTGATCCTTTTGGCACTTCAAGTACTGACCCTTTTCAAGT  
 ATCCAGCAATAGCAGTAATACATCGGTAGAGACTTGAAGCACAATGACCATTTTGTCTCTGGTGGGACA  
 GTTGTGAGCTACTGACTCAGCCACAGACCCTTTTGTCTGTGTTTTGGAAATGAATCATTGGAGATG  
 GATTTGCTGACTCAGCACATTATCTAAGTTCAGCAATGAAGATCCTTTTAACTTACCATATCAAGTTC  
 TGCCAGCAGTGTGGTCATTCCAAACCCTGTGTTAGAGGAAACACCCAGCAAGAGTGAAGATGTGCCTCCA  
 GCACTGCCACCAAGACCGGCACTCCAACAAGACCCTGCCACCACCCCTGCCTTTCCAGGCAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001009424  
**Insert Size:** 2379 bp

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_001009424.1</a></u> , <u><a href="#">NP_001009424.1</a></u>   |
| <b>RefSeq Size:</b>           | 2987 bp   |
| <b>RefSeq ORF:</b>            | 2379 bp   |
| <b>Locus ID:</b>              | 313474  |
| <b>Cytogenetics:</b>          | 5q34-q35  |