

## Product datasheet for RN216541

### Elavl2 (NM\_001302217) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Elavl2 (NM\_001302217) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Elavl2  
 Synonyms: Elav2; Hub  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN216541 representing NM\_001302217  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGTCAGACTGTGTGATGTGGCTTCTCTGCTTAGAAGCGGTTTCGTGGGCAGCAGAGCCTTGGACCG  
 GGCAGGTAATTGCTGCCATGGAAACACAACCTGTCTAATGGCCAACCTGCAATAACACAGCCAATGGTCC  
 AACCACTGTAAACAACAACCTGCTCCTCACCAGTTGACTCCGGGAACACAGAGGACAGCAAGACCAACCTA  
 ATAGTCAACTACCTTCTCAGAACATGACACAGGAAGAATAAAGAGTCTTTTTGGGAGCATTGGCGAGA  
 TTGAGTCTGTAAAGCTTGTAAAGAGACAAAATAACAGGGCAGAGCTTGGGTTACGGCTTTGTGAACACTACAT  
 TGATCCCAAGGATGCAGAGAAAGCGATCAACACTCTGAATGGATTGAGACTTCAAACCAAAAACAATAAAA  
 GTTTCCTATGCTCGTCCAAGTTCAGCTTCTATCAGAGATGCAAACCTTATATGTCAGTGGTCTTCCAAAA  
 CCATGACCCAGAAGGAGCTGGAGCAGCTGTTTTACAGATGCGGCATCATTACTTCTCGGATTCTTGT  
 CGACCAGGTCAGTGGCATATCAAGGGGTGAGGGTTTATTCGATTTGACAAGCGGATTGAGGCAGAAGAA  
 GCTATCAAAGGCCTAAATGGCCAGAAACCTCCTGGTGCCACAGAGCCAATCACTGTAAAGTTTGCTAATA  
 ATCCAAGCCAAAAACCAATCAGGCCATCCTGTCCAGCTGTACCAGTCTCCAACAGAAAGTACCAGG  
 ACCGCTAGCTCAGCAAGCGCAGCGCTTTAGGTTGGACAATCTGCTCAATATGGCTTATGGAGTGAAGAGG  
 TTTTACCAATGACGATTGATGGAATGACCAGTCTGGCTGGAATTAATATTCCTGGGCACCTGGAACAG  
 GCTGGTGATATTTGTGTACAACCTGGCGCTGATGCAGACGAAAGTATCCTGTGGCAAATGTTGGGCC  
 TTTTGGAGCTGTACCAACGTGAAGTCAATCCGTGACTTTAACACCAATAAATGCAAAGTTTGGATTT  
 GTGACTATGACAACTATGATGAGGCTGCCATGGCGATAGCTAGCCTCAATGGATACCGTCTGGGAGACA  
 GAGTACTGCAGGTCTCCTTTAAGACAAAACAAACGCACAAAGCC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



<b>ACCN:</b>	NM_001302217
<b>Insert Size:</b>	1167 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001302217.1</a></u> , <u><a href="#">NP_001289146.1</a></u>
<b>RefSeq Size:</b>	4785 bp
<b>RefSeq ORF:</b>	1167 bp
<b>Locus ID:</b>	286973
<b>Cytogenetics:</b>	5q32
<b>Gene Summary:</b>	a putative RNA binding protein [RGD, Feb 2006]