

Product datasheet for **RN206098**

Elavl2 (NM_173309) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Elavl2 (NM_173309) 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: >RN206098 representing NM_173309
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGTCAGACTGTGTGATGTGGCTTCTCTGCTTAGAAGCGGTTTCGTGGGCAGCAGAGCCTTGGACCG
GGCAGGTAATTGCTGCCATGGAAACACAACCTGTCTAATGGCCAACCTGCAATAACACAGCCAATGGTCC
AACCACTGTAAACAACAACCTGCTCCTCACCAGTTGACTCCGGGAACACAGAGGACAGCAAGACCAACCTA
ATAGTCAACTACCTTCTCAGAACATGACACAGGAAGAATAAAGAGTCTTTTTGGGAGCATTGGCGAGA
TTGAGTCTGTAAAGCTTGTAAAGAGACAAAATAACAGGGCAGAGCTTGGGTTACGGCTTTGTGAACACTACAT
TGATCCCAAGGATGCAGAGAAAGCGATCAACACTCTGAATGGATTGAGACTTCAAACCAAAAACAATAAAA
GTTTCCTATGCTCGTCCAAGTTCAGCTTCTATCAGAGATGCAAACCTTATATGTCAGTGGTCTTCCAAAA
CCATGACCCAGAAGGAGCTGGAGCAGCTGTTTTACAGATGCGGCATCATTACTTCTCGGATTCTTGT
CGACCAGGTCAGTGGCATATCAAGGGGTGAGGGTTTATTCGATTTGACAAGCGGATTGAGGCAGAAGAA
GCTATCAAAGGCTTAAATGGCCAGAAACCTCCTGGTGCCACAGAGCCAATCACTGTAAAGTTTGCTAATA
ATCCAAGCCAAAAACCAATCAGGCCATCCTGTCCAGCTGTACCAGTCTCCAACAGAAGGTACCCAGG
ACCGTAGCTCAGCAAGCGCAGCGCTTTAGGTTGGACAATCTGCTCAATATGGCTTATGGAGTGAAGAGG
TTTTACCAATGACGATTGATGGAATGACCAGTCTGGCTGGAATTAATATTCCTGGGCACCTGGAACAG
GCTGGTGCAATTTGTGTACAACCTGGCGCTGATGCAGACGAAAGTATCCTGTGGCAAATGTTGGGCC
TTTTGGAGCTGTACCAACGTGAAGTCAATCCGTGACTTTAACACCAATAAATGCAAAGTTTTGGATTT
GTGACTATGACAACTATGATGAGGCTGCCATGGCGATAGCTAGCCTCAATGGATACCGTCTGGGAGACA
GAGTACTGCAGGTCTCCTTTAAGACAAAACAAACGCACAAAGCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_173309
Insert Size:	1167 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_173309.2</u> , <u>NP_775431.2</u>
RefSeq Size:	4159 bp
RefSeq ORF:	1167 bp
Locus ID:	286973
Cytogenetics:	5q32
Gene Summary:	a putative RNA binding protein [RGD, Feb 2006]