

Product datasheet for **RN204587**

Elavl3 (NM_172324) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elavl3 (NM_172324) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Elavl3
Synonyms:	Huc
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204587 representing NM_172324 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCACTCAGATACTGGGGCCATGGAGTCTCAGGTTGGGGGGGGCCGGCCGGCCCGCCCTGCCCA
ACGGGCCACTCCTTGGGACAAACGGAGCCACTGACGACAGCAAGACCAACCTCATCGTCAACTACCTACC
CCAGAACATGACGCAGGACGAGTTCAAGAGTCTCTTCGGCAGCATTGGGGACATTGAATCCTGCAAGTTG
GTTCCGGGATAAGATCACAGGACAGAGCCTAGGCTATGGGTTTGTGAATACTCTGACCCCAATGATGCAG
ACAAAGCCATCAACTCTCAATGGCCTCAAATGCAGACCAAGACCATCAAGGTGTCCTATGCACGTCC
CAGTTCTGCCTCTATCCGGGATGCCAACCTGTAGTCAAGTGGCCTCCCAAGACCATGAGCCAGAAGGAG
ATGGAGCAGCTCTTCTCCAGTACGGCCGATCATCACTTCCAGAATCCTGCTGGACCAGCCACAGGTG
TCTCTCGGGGTGTGGGATTATCCGCTTTGACAAGAGGATCGAGGCAGAAGAGGCTATCAAAGGACTGAA
TGGGCAGAAGCCACTGGGTGCTGCTGAGCCTATCACGGTCAAGTTTGCAAACAACCAAGTCAGAAGACA
GGGCAGGCCCTGCTACCCACCTGTACCAGTCTCTGCCAGGCGCTACGCTGGTCCCCTGCATCATCAGA
CACAGCGCTTCCGGCTGGACAATTTGCTCAACATGGCCTACGGAGTCAAGAGTCCCCTGTCGCTCATCGC
CAGGTTCTCCCAATCGCCATCGATGGCATGAGTGGCCTGGCAGGCGTTGGCTTGTCTGGAGGCGCTGCA
GGCGCTGGCTGGTGCATTTCTGTGTACAACCTGTCCCAAGAGCGGATGAGAGTGTGCTGTGGCAGCTTT
TCGGACCCTTTGGGGCAGTCACCAATGTCAAGGTCAAGGATTCAGGATTTACCAACCAACCAAGTCAAGGTTT
CGGCTTCTGTCACCATGACCAACTACGATGAGGCCGCCATGGCCATCGCCAGCCTCAATGGCTATCGCCTG
GGCAGCGTGTGCTGCAGGTGTCCTTCAAGACCAGCAAGCAGCACAAGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_172324
Insert Size:	1104 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_172324.1</u> , <u>NP_758827.1</u>
RefSeq Size:	1622 bp
RefSeq ORF:	1104 bp
Locus ID:	282824
Cytogenetics:	8q13
Gene Summary:	mouse homolog is an RNA binding protein involved in neuronal differentiation and maintenance [RGD, Feb 2006]