

Product datasheet for **MC202010**

Elavl3 (NM_010487) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elavl3 (NM_010487) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Elavl3
Synonyms:	2600009P04Rik; Huc; mHuC; PLE21
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052097 sequence for NM_010487
 CGCAGCGCGGGCCGGTGGGAGGGAGGGAGGGCGGGCGAGAGGAGAGGACCCATCACCCGGCACGGGACAG
 GCCGAAGTGAAGGCGCCGCGCAGAAGGCAGAGCTGCCGAGATCTCAGTCACAGAAAGAGCGACTTCTTCA
 GGCCCGGGCGGGCCGCGCTCCGGGCACCCCTCCACTGCGTGCCCGCTCCCTCCATCCACCTGCCGTGGGG
 GTCTGGCCGTGCAAGCGCGCATCCCCAGGCTCGGGTCAGTTCCCGGCCTTGAAGGCGCCGCCCTCCA
 TCTCTCTCTGCAGCGGCCGACAGACGACGCGCCGGGGACCCCGCGTGAGCACCAGGCGCCCC
 CTAGAGTGCACGACCCCGGAGCGCCCTCGATACGGACCGCGCCCGCGGGCACACAAGAATGGTCAC
 TCAGATACTGGGGCCATGGAGTCTCAGGTTGGGGGGGGCCGGCCGGCCCGCCCTGCCAACGGGCCA
 CTCTTGGGACAAATGGAGCCACTGACGACAGCAAGACCAACCTCATCGTCAACTACCTACCCAGAAC
 TGACACAGGACGAGTTCAAGAGTCTCTTCGGCAGCATCGGGGACATTGAATCCTGCAAGTTGGTTCGGGA
 TAAGATCACAGGGCAGAGCCTGGGCTATGGGTTTGTGAAGTACTGACCCCAATGATGCAGACAAAGCC
 ATCAACACCCCTCAATGGCCTCAAAGTGCAGACCAAGACCATCAAGGTGTCTATGCACGTCCAGTTCTG
 CCTCTATCCGGGATGCCAACCTGTATGTCAGTGGCCTCCCAAGACCATGAGCCAGAAGGAGATGGAGCA
 GCTCTTCTCCAGTACGGCCGAATCATCACTTCCAGAATCCTGCTGGACCAGGCCACAGGTGTCTCTCGG
 GGTGTGGGATTTCATCCGCTTTGACAAGAGGATCGAGGCAGAGGAGCCATCAAGGGACTGAATGGGCGA
 AACCACTGGGTGCTGCTGAGCCATCACGGTCAAGTTCGCAAACAACCCAAGTCAGAAGACAGGGCAGGC
 CCTGCTACCCACCTGTACCAGTCTCTGCCAGGCGCTACGCCGGCCCTGACCATCAGACACAGCGC
 TTCGGCTGGACAATTTGCTCAATATGGCTACGGAGTCAAGAGTCCCCTGTCGCTCATCGCCAGTTCT
 CCCCAATCGCCATCGATGGCATGAGTGGCTGGCAGGCGTGGGCTTGTCCGGAGGCGCTGCAGGCGCTGG
 CTGGTGCATCTTCGTGTACAACCTGTCCCAGAAAGCTGATGAGAGCGTGTGTGGCAGCTTTTCGGACCC
 TTTGGGGCGGTACCAATGTCAAGGTATCCGAGATTTACCACCAACAAGTGAAGGGTTTCGGCTTCG
 TCACCATGACCAACTACGACGAGGCTGCCATGGCTATCGCCAGCCTCAACGGCTACCGCTGGGCGAGCG
 CGTGCTGCAGGTGTCCTTCAAGACCAGCAAGCAGCACAAGGCCTGAGCATTATTGCCCTCCCTCCCCGG
 GCAGCAG
 GTGTGCGCAATCTCGAGAGCAGGACACCATACACCTGCATAAACACCACAGGGTGAGCATCCGGATGG
 GGAGGGTCTGCAGGGAATTGAGGGAAGGGTGTCCCCACCTGTTCTCCTTGCTTTCCCCACCTCAGGCTG
 GGGCTTGTCACTCTCTCGTCTTGGTTTGGTTCATGGTATGGCTTTTGTCTTTTTCGGCTAAAAAC
 AAAAAGAAGAAAGCAGAGAGGAGACCCCCCATCCACCTCGCCCTCCCAACCTGCATGGGATGGCTTA
 GGGGACACAATGGTGCCTACTCAGGCCTCCCTTGCCAGGCCTGGCCTATACTGAGAGAAAGGGGAGGG
 AACAGGTTAAAAATCCCAAAACGGCAAAAAAAAAACAAAAAACAAAAACATGAAAGAGGGGAGTGGG
 CGTCCCCATCCCCCGCCAGTCCCTGAGCAGAGAACAGGGAGCAGAGTTGGGGCAGAGCAGGAAGCAGA
 AAAAAAAGGGTGGGGTGGGGTGGGAGGGAAGAAAAACTCTATTTTGTAAAAAGGGAAAAAGACCTCG
 TGGAGAATTTTTACTGGGATTCTTGAAGTGAAAAAAATCACAAAAAAGACAAAAAAGAAAAA AAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_010487
- 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:

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: [BC052097](#), [AAH52097](#)

RefSeq Size: 2247 bp

RefSeq ORF: 1104 bp

Locus ID: 15571

UniProt ID: [Q60900](#)

Cytogenetics: 9 8.07 cM

Gene Summary: Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF mRNA. May also bind poly-A tracts via RRM 3. May be involved in neuronal differentiation and maintenance. [UniProtKB/Swiss-Prot Function]