

Product datasheet for **MC208731**

Elavl2 (NM_207685) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Elavl2 (NM_207685) Mouse Untagged Clone
Tag: Tag Free
Symbol: Elavl2
Synonyms: Hub; mel-N1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208731 representing NM_207685
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAAAGCAATATGAGGTTGCTGTGCAGGTAATTGCTGCCATGGAAACACAACCTGTCTAATGGGCCAA
CTTGCAATAACACAGCCAATGGTCCAACACTGTAACAACAACCTGCTCCTCACCAGTTGACTCCGGGAA
CACAGAGGACAGCAAGACCAACCTAATAGTCAACTACCTTCTCAGAACATGACACAGGAAGAATAAAG
AGTCTTTTTGGGAGCATTGGCGAGATAGAGTCCTGTAAGCTTGTAAAGAGCAAAAATACAGGGCAGAGCT
TGGGTTACGGATTTGTGAACACATTGACCCCAAGGATGCAGAGAAAGCTATCAACACTCTGAATGGATT
GAGACTTCAAACAAAACAATAAAAGTTTCTATGCTCGCCCAAGCTCAGCCTCAATCAGAGATGCAAAAC
TTATACGTCAGCGGGCTTCCAAAACCATGACCCAGAAGGAGCTGGAACAGCTGTTTTACAGTATGGGC
GCATCATTACTTCTCGGATTCTTGTGACACAGGCTCACTGGCATATCAAGGGGTGTAGGGTTTATTCGATT
TGACAAGCGGATTGAGGCAGAAGAAGCTATCAAAGGCCTAAATGGCCAGAAACCTCCTGGTGCCACAGAG
CCAATCACTGTAAGTTTGTCTAATAATCCAAGCCAAAAACCAATCAGGCCATCCTTTCCAGCTGTACC
AGTCTCCAAAACAGAAGGTACCCAGGACCGCTAGCTCAGCAGGCACAGCGTTTTAGGTTGGACAATCTGCT
CAATATGGCTTATGGAGTGAAGAGGTTTTCTCCAATGACGATCGATGGAATGACCAGTCTGGCTGGAATT
AATATTCTGGGCACCCTGGAACAGGCTGGTGCATATTTGTGTACAACCTGGCGCCTGATGCAGATGAAA
GTATCCTGTGGCAAATGTTTGGGCCTTTTGGAGCTGTCACCAACGTGAAGGTCATCCGTGACTTTAACAC
CAATAAGTGCAAAGGTTTTGGATTTGTGACTATGACAACTATGATGAGGCGGCCATGGCGATAGCTAGC
CTCAATGGATACCGCCTGGGAGACAGAGTCTGCAGGTCTCCTTAAGACAAACAAAACGCACAAAGCCT
AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_207685
Insert Size:	1122 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_207685.1, NP_997568.1</u>
RefSeq Size:	3889 bp
RefSeq ORF:	1122 bp
Locus ID:	15569
Cytogenetics:	4 42.36 cM
Gene Summary:	<p>Binds RNA. Seems to recognize a GAAA motif. Can bind to its own 3' UTR, the FOS 3' UTR and the ID 3' UTR.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR and coding sequence compared to variant 5. The resulting isoform (1) has a shorter and distinct N-terminus compared to isoform 5.</p>