

Product datasheet for RN212618

Elavl1 (NM_001108848) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elavl1 (NM_001108848) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Elavl1
Synonyms:	Hua; HuR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212618 representing NM_001108848 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTAATGGTTATGAAGACCACATGGCGGAAGACTGCAGGGATGACATTGGGAGAACGAATTTAATTG
TCAACTACCTCCCTCAGAACATGACCCAGGAGAACTACGGAGTCTGTTCCAGCAGCATTGGCGAGGTTGA
ATCTGCAAACTTATTCGGGATAAAGTTGCAGGACACAGCTTGGGCTACGGCTTTGTGAAGTATGTTACT
GCAAAAGATGCAGAGAGCAATCAGCACACTGAACGGCTTGAGGCTTCAGTCCAAAACCATTAAGGTAT
CATATGCTCGCCCAAGCTCAGAGGTTATCAAAGATGCCAATTGTACATCAGTGGGCTTCCAAGGACCAT
GACTCAGAAGGATGTGGAAGACATGTTTTCTCGGTTTGGGCGAATCATCAACTCCAGGGTCTTGTGGAT
CAGACCACAGGTTTGTCCAGAGGGTTCCTTTATCCGGTTTGACAAACGGTCTGAAGCAGAAGAGGCAA
TTACCAGTTTCAATGGTCATAAACCCCGGGTTCCTCCGAGCCCATCACAGTGAAGTTTGCAGCCATCC
CAACCAGAACAAAACATGGCTCTCCTCTCGCAGCTGTACCACTCGCCTGCTAGGAGGTTTGGAGGCCCT
GTGCATCACCAGGCACAGAGATTGAGTTCTCCCTATGGGTGTAGATCATAGAGTGGGATTTCTGGTG
TCAATGTCCCGGCAATGCTTCTCGGGCTGGTGCATCTTCATCTACAACCTTGGGCAAGACGCCGATGA
GGGATCCTCTGGCAGATGTTTGGCCCCCTTGGTGCAGTTACCAATGTGAAAGTGATTGATGATTCAAC
ACCAACAAGTGCAAAGGGTTTGGTTTTGTGACCATGACAACTATGAAGAAGCTGCAATGGCCATAGCAA
GTCTGAACGGCTACCGCTGGGGACAAAATTTACAGGTTTCTTCAAACCAACAAGTCCCACAAATA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2362_d05.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108848
Insert Size:	981 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	NM_001108848.1 , NP_001102318.1
RefSeq Size:	2439 bp
RefSeq ORF:	981 bp
Locus ID:	363854
UniProt ID:	B5DF91
Cytogenetics:	12p12
Gene Summary:	RNA binding protein; involved in posttranscriptional regulation of VEGF expression [RGD, Feb 2006]