

Product datasheet for **MG227305**

Elavl4 (NM_001163397) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elavl4 (NM_001163397) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Elavl4
Synonyms:	Elav; Hud; PNEM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG227305 representing NM_001163397 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGCTCCAGAACCAGATAATTAGCACCATGGAGCCTCAGGTGTCAAATGGACCGACATCCAATACAA
GCAATGGACCCTCCAGCAACAACAGAACTGTCTTCTCCCATGCAGACAGGCCGCCACAGATGACAG
CAAAACCAACCTCATCGTCAACTATTTACCCAGAATATGACCCAAGAGGAATTCAGGAGTCTCTTTGGG
AGCATTGGTGAATAGAATCCTGCAAACCTCGTGAGAGACAAAATCACAGGACAGAGTTTAGGGTATGGAT
TTGTTAACTATATTGATCCAAGGATGCAGAGAAAGCCATCAACACTTTAAATGGACTCAGACTCCAGAC
CAAAACCATAAAGGTGTCTACGCCCGCCAAGCTCGGCCTCGATCAGGGATGCTAACCTGTATGTTAGT
GGCCTTCCAAGACCATGACCCAGAAGGAGCTGGAGCAGCTTTTCTCTCAATACGGTCGCATCATCACCT
CACGCATCCTGGTTGATCAAGTCACAGGGGTCTCTAGAGGGGTGGGATTCATCCGCTTTGATAAGAGGAT
TGAGGCAGAAGAAGCCATCAAAGGACTGAATGGCCAGAAGCCAGCGGTGCTACAGAACCATTACTGTG
AAGTTTGCCAACAACCCAGCCAGAAGTCCAGCCAGGCCCTGCTCTCCAGCTGTACCAGTCCCCAACA
GGCGATACCCTGGCCCTCTCCACCACAGGCTCAAAGATTCAGGTTCTCCCAATCACCAATTGACGGGAT
GACAAGTCTTGTGGGAATGAACATCCCTGGTCACACAGGGACAGGCTGGTGCATCTTCGTCTATAACCTG
TCCCCTGATTCTGATGAGAGTCTCTTGGCAGCTCTTTGGCCAGTGAACAACGTCAAG
TCATCCGTGACTTCAACACCAACAAGTGAAGGATTTCGCTTCCATGACCAACTACGATGAGGC
AGCCATGGCCATCGCCAGCCTCAATGGCTATCGCCTGGGAGACAGAGTGTGCAAGTTTCTTTAAACC
AACAAAGCCACAAATCC

ACGGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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: [NM_001163397.1](#), [NP_001156869.1](#)

RefSeq Size: 3763 bp

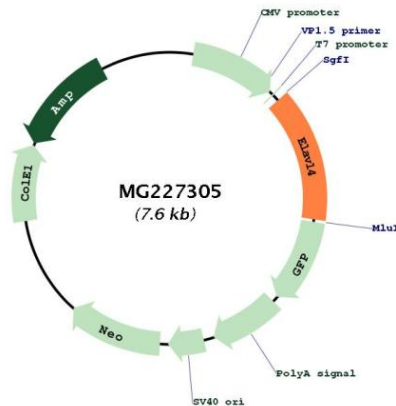
RefSeq ORF: 1071 bp

Locus ID: 15572

Cytogenetics: 4 51.42 cM

Gene Summary: May play a role in neuron-specific RNA processing. Protects CDKN1A mRNA from decay by binding to its 3' UTR. Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF and FOS mRNA (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG227305