

Product datasheet for **TP506481**

Elavl4 (BC048159) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D) (cDNA clone MGC:61389, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug)
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206481 protein sequence Red =Cloning site Green =Tags(s)

MEWNLKMIISTMEPQVSNPPTSNTSNGPSSNNRNCPSMQTGAATDDSKTNLIVNYLPQNMTQEEFRSL
FGSIGEIESCKLVRDKITGQSLGYGFVNYIDPKDAEKAINLNLRLQTKTIKVSYPSSASIRDANLY
VSGLPKMTMQKELEQLFSQYGRITSRILVDQVTGVSARGVGFIRFDKRIEAEAAIKGLNGQKPSGATEPI
TVKFANNPSQKSSQALLSPLYQSPNRRYPGPLHHQAQRFRLDNLNLMAYGVKRLMSGPVPPSACPPRFSP
ITIDGMTSLVGMNIPGHTGTGWCFVYNLSPDSDESVLWQLFGPFGAVNNVKVIRDFNTNCKGFGFVTM
TNYDEAAMAIASLNGYRLGDRVLQVSMNTNYDEAAMAIASLNGYRLGDRVLQVSKTNKAHKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	15572
UniProt ID:	Q61701



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RefSeq Size:	3425
Cytogenetics:	4 51.42 cM
RefSeq ORF:	1236
Synonyms:	Elav; Hud; PNEM
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]