



# Recombinant Mouse ELAV-like protein 1 (Elavl1)

<b>Product Code</b>	CSB-EP007592MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P70372
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SNGYEDHMA EDCRDDIGRT NLIVNYLPQN MTQEELRSLF SSIGEVESAK LIRDKVAGHS LYGDFVNYVT AKDAERAIST LNGLRLQSKT IKVSYARPSS EVIKDANLYI SGLPRTMTQK DVEDMFSRFG RIINSRVLVD QTTGLSRGVA FIRFDKRSEA EEAITSFNGH KPPGSSEPIT VKFAANPNQN KNMALLSQLY HSPARRFGGP VHHQAQRFRF SPMGVDHMSG ISGVNVPNGA SSGWCIFIYN LGQDADEGIL WQMFGPFGAV TNVKVIRDFN TNKCKGFGFV TMTNYEEAAM AIASLNGYRL GDKILQVSFK TNKSHK
<b>Source</b>	E.coli
<b>Target Names</b>	Elavl1
<b>Protein Names</b>	Recommended name: ELAV-like protein 1 Alternative name(s): Elav-like generic protein Hu-antigen R Short name= HuR MeIG
<b>Expression Region</b>	2-326
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein is a member of the ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It destabilizes mRNAs and thereby regulates gene expression.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.