



Recombinant Mouse ELAV-like protein 1 (Elavl1)

Product Code	CSB-EP007592MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70372
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SNGYEDHMA EDCRDDIGRT NLIVNYLPQN MTQEELRSLF SSIGEVESAK LIRDKVAGHS LYGDFVNYVT AKDAERAIST LNGLRLQSKT IKVSYARPSS EVIKDANLYI SGLPRTMTQK DVEDMFSRFG RIINSRVLVD QTTGLSRGVA FIRFDKRSEA EEAITSFNGH KPPGSSEPIT VKFAANPNQN KNMALLSQLY HSPARRFGGP VHHQAQRFRF SPMGVDHMSG ISGVNVPGNA SSGWCIFIYN LGQDADEGIL WQMFGPFGAV TNVKVIRDFN TNKCKGFGFV TMTNYEEAAM AIASLNGYRL GDKILQVSFK TNKSHK
Source	E.coli
Target Names	Elavl1
Protein Names	Recommended name: ELAV-like protein 1 Alternative name(s): Elav-like generic protein Hu-antigen R Short name= HuR MeIG
Expression Region	2-326
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.