



Recombinant Human Muscleblind-like protein 2 (MBNL2)

Product Code	CSB-EP736209HU
Abbreviation	MBNL2
Storage	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.
Uniprot No.	Q5VZF2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MALNVAPVRD TKWLTLEVCR QFQRGTCRSR DEECKFAHPP KSCQVENGRV IACFDSLKGR CSRENCKYLH PPTHLKTQLE INGRNNLIQQ KTAAAMLAQQ MQFMFPGTPL HPVPTFPVGP AIGTNTAISF APYLAPVTPG VGLVPTEILP TTPVIVPGSP PVTVPSTAT QKLLRTDKLE VCREFQRGNC ARGETDCRFA HPADSTMIDT SDNTVTVCMD YIKGRCMREK CKYFHPPAHL QAKIKAAQH Q ANQAAVAAQA AAAAATVMAF PPGALHPLPK RQALEKSNGT SAVFNPSVLH YQQAL TSAQL QQHAAFIPTG SVLCMTPATS IDNSEIISR N GMECQESALR ITKHCYCTYY PVSSSIELPQ TAC
Source	E.coli
Target Names	MBNL2
Protein Names	Recommended name: Muscleblind-like protein 2 Alternative name(s): Muscleblind-like protein 1 Muscleblind-like protein-like Muscleblind-like protein-like 39
Expression Region	1-373
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 protein
Target Details	This gene encodes a C3H-type zinc finger protein, which is similar to the Drosophila melanogaster muscleblind B protein. Drosophila muscleblind is a gene required for photoreceptor differentiation. Several alternatively spliced transcript variants have been described but the full-length natures of only some have been determined.
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.

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