



# Recombinant Human Muscleblind-like protein 2 (MBNL2)

<b>Product Code</b>	CSB-EP736209HU-B
<b>Abbreviation</b>	MBNL2
<b>Storage</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.
<b>Uniprot No.</b>	Q5VZF2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MALNVAPVRD TKWLTLEVCR QFQRGTCRSR DEECKFAHPP KSCQVENGRV IACFDSLKGR CSRENCKYLH PPTHLKTQLE INGRNNLIQQ KTAAAMLAQQ MQFMFPGTPL HPVPTFPVGP AIGTNTAISF APYLAPVTPG VGLVPTEILP TTPVIVPGSP PVTVPGSTAT QKLLRTDKLE VCREFQRGNC ARGETDCRFA HPADSTMIDT SDNTVTVCMD YIKGRCMREK CKYFHPPAHL QAKIKAAQHQ ANQA AVAAQA AAAAATVMAF PPGALHPLPK RQALEKSNGT SAVFNPSVLH YQQAL TSAQL QQHAAFIPTG SVLCMTPATS IDNSEIISRN GMECQESALR ITKHCYCTYY PVSSSIELPQ TAC
<b>Source</b>	E.coli
<b>Target Names</b>	MBNL2
<b>Protein Names</b>	Recommended name: Muscleblind-like protein 2 Alternative name(s): Muscleblind-like protein 1 Muscleblind-like protein-like Muscleblind-like protein-like 39
<b>Expression Region</b>	1-373
<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 protein
<b>Target Details</b>	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.
<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.

### Shelf Life

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