



Recombinant Human Muscleblind-like protein 3 (MBNL3)

Product Code	CSB-YP868322HU
Abbreviation	MBNL3
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.	Q9NUK0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTAVNVALIR DTKWLTLEVC REFQRGTCR ADADCKFAHP PRVCHVENGR VVACFDSLKG RCTRENCKYL HPPPHLKTQL EINGRNLIQ QKTAAAMFAQ QMQLMLQNAQ MSSLGSFPMT PSIPANPPMA FNPYIPHPGM GLVPAELVPN TPVLIPGNPP LAMPGAVGPK LMRSDKLEVC REFQRGNCTR GENDCRYAHP TDASMIEASD NVTICMDYI KGRCRSREKCK YFHPPAHLQA RLKAAHHQMN HSAASAMALQ PGTLLQLPKR SALEKPNGAT PVFNPTVFHC QQALTNLQLP QPAFIPAGPI LCMAPASNIV PMMHGATPTT VSAATTPATS VPFAAPTTGN QLKF
Source	Yeast
Target Names	MBNL3
Protein Names	Recommended name: Muscleblind-like protein 3 Alternative name(s): Cys3His CCG1-required protein Muscleblind-like X-linked protein Protein HCHCR
Expression Region	1-354
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 member of the muscleblind-like family of proteins. The encoded protein may function in regulation of alternative splicing and may play a role in the pathophysiology of myotonic dystrophy. Alternatively spliced transcript variants have been described.
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.