

Recombinant Human MBNL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MBNL3-5211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MBNL3 MS Standard C13 and N15-labeled recombinant protein (NP_597846) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.2 kDa
AA Sequence	MTAVNVALIRDTKWLTLEVCREFQRGTCRADADCKFAHPPRVCHVENGRVVACF DSLKGRCTRENCKYLHPPPHLKTQLEINGRNNLIQKQTAAAMFAQQMQLMLQNAQ MSSLGSFPMTPSIPANPPMAFNPIPHPGMGLVPAELVPNTPVLIPGNPPLAMPGAV GPKLMRSDKLEVCREFQRGNCTRGENDCRYAHPTDASMIEASDNTVTICMDYIKGR CSREKCKYFHPPAHLQARLKAHHQMNHSAASAMALTNLQLPQPAFIPAGPILCMA PASNIVPMMHGATPTTVSAATTPATSVPFAPPTTGNQIPQLSIDELNSSMFVSQMTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

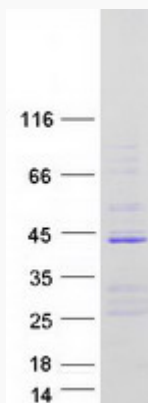
GENE INFORMATION

Gene Name	MBNL3 muscleblind-like splicing regulator 3 [Homo sapiens (human)]
Official Symbol	MBNL3
Synonyms	MBNL3; muscleblind-like splicing regulator 3; muscleblind like 3 (Drosophila); muscleblind-like protein 3; CHCR; FLJ11316; MBLX39; MBXL; muscleblind-like 3; Cys3His CCG1-required protein; muscleblind-like X-linked protein; MBLX; FLJ97142;
Gene ID	55796
mRNA Refseq	NM_133486
Protein Refseq	NP_597846
MIM	300413
UniProt ID	Q9NUK0

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SDS-PAGE

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