

## Product datasheet for TP505132

### Mbnl3 (NM\_134163) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse muscleblind like splicing factor 3 (Mbnl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205132 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MTPVNVVALIRDTKWLTLEVCREFQRGTC SRADAECRFAHPPRVCHVENGRVWACFDSLKGRCTRENCKYL HPPPHLKSQLEVNGRNNLIQKTAAMFAQHMLQLQNAQMSSLASFPMNPSLAANPAMAFNPYMTHPGM GLVPAELLPNGPVLISGNPPLALPGVPGPKPIRTDRLEVCREFQRGNCTRGESECRYAHPTDVSMIEVTD NSVTICMDYIKGRCSREKCKYFHPPHLQAKLRAAHHQMNHSAANAMALPHGALQLIPKRSALDKANGAT PVFNPSVFCQQALANMQIPQQAFIPTVPMMHGATPSTVSTATPPASNVPYVPTTTGNQLKY  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	37.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_598924</a>
Locus ID:	171170
UniProt ID:	<a href="#">Q8R003</a> , <a href="#">Q542D8</a> , <a href="#">Q8BYC7</a>



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**RefSeq Size:** 8671

**Cytogenetics:** X A5

**RefSeq ORF:** 1029

**Synonyms:** A530038J18Rik; A1661274; CHCR; E430034C16Rik; MBLX; MBLX39; MBXL

**Summary:** Mediates pre-mRNA alternative splicing regulation. Acts either as activator or repressor of splicing on specific pre-mRNA targets. Inhibits cardiac troponin-T (TNNT2) pre-mRNA exon inclusion but induces insulin receptor (IR) pre-mRNA exon inclusion in muscle. Antagonizes the alternative splicing activity pattern of CELF proteins (By similarity). Could inhibit terminal muscle differentiation, acting at approximately the time of myogenin induction.[UniProtKB/Swiss-Prot Function]