

## **Product datasheet for TP316093M**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### MBNL3 (NM 133486) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human muscleblind-like 3 (Drosophila) (MBNL3), transcript variant R,

100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA >RC216093 representing NM\_133486
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MTAVNVALIRDTKWLTLEVCREFQRGTCSRADADCKFAHPPRVCHVENGRVVACFDSLKGRCTRENCKYL HPPPHLKTQLEINGRNNLIQQKTAAAMFAQQMQLMLQNAQMSSLGSFPMTPSIPANPPMAFNPYIPHPGM GLVPAELVPNTPVLIPGNPPLAMPGAVGPKLMRSDKLEVCREFQRGNCTRGENDCRYAHPTDASMIEASD NTVTICMDYIKGRCSREKCKYFHPPAHLQARLKAAHHQMNHSAASAMALTNLQLPQPAFIPAGPILCMAP

ASNIVPMMHGATPTTVSAATTPATSVPFAAPTTGNQIPQLSIDELNSSMFVSQM

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 36.2 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

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**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.

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:** NP 597846

**Locus ID:** 55796





#### MBNL3 (NM\_133486) Human Recombinant Protein - TP316093M

UniProt ID: Q9NUK0

RefSeq Size: 1575 Cytogenetics: Xq26.2 RefSeq ORF: 1002

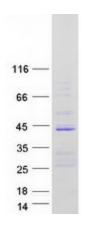
Synonyms: CHCR; MBLX; MBLX39; MBXL

**Summary:** 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. [provided by

RefSeq, Dec 2009]

# **Product images:**



Coomassie blue staining of purified MBNL3 protein (Cat# [TP316093]). The protein was produced from HEK293T cells transfected with MBNL3 cDNA clone (Cat# [RC216093]) using MegaTran 2.0 (Cat# [TT210002]).