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Product datasheet for TP329842

MBNL3 (NM_001170702) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens muscleblind-like 3 (Drosophila) (MBNL3), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229842 representing NM_001170702 Red=Cloning site Green=Tags(s) MERASKNLKGRCTRENCKYLHPPPHLKTQLEINGRNNLIQQKTAAAMFAQQMQLMLQNAQMSSLGSFPMT PSIPANPPMAFNPYIPHPGMGLVPAELVPNTPVLIPGNPPLAMPGAVGPKLMRSDKLEVCREFQRGNCTR GENDCRYAHPTDASMIEASDNTVTICMDYIKGRCSREKCKYFHPPAHLQARLKAAHHQMNHSAASAMALQ PGTLQLIPKRSALEKPNGATPVFNPTVFHCQQALTNLQLPQPAFIPAVPMMHGATPTTVSAATTPATSVP FAAPTTGNQLKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.2
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:	NULL or Add: Recombinant proteins 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_001164173
Locus ID:	55796

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UniProt ID: Q9NUK0

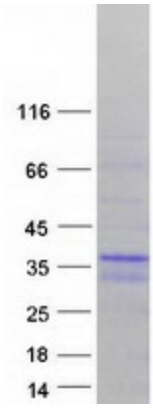
Cytogenetics: Xq26.2

RefSeq ORF: 876

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# TP329842). The protein was produced from HEK293T cells transfected with MBNL3 cDNA clone (Cat# [RC229842]) using MegaTran 2.0 (Cat# [TT210002]).