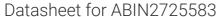
antibodies .- online.com





MBNL1 Protein (Transcript Variant 7) (Myc-DYKDDDDK Tag)



Overview

Image



Go to Product page

Quantity:	20 μg
Target:	MBNL1
Protein Characteristics:	Transcript Variant 7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MBNL1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

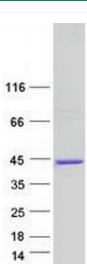
Characteristics:	 Recombinant human MBNL1 (transcript variant 7) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	MBNL1
Alternative Name:	Mbnl1 (MBNL1 Products)
Background:	This gene encodes a member of the muscleblind protein family which was initially described in
	Drosophila melanogaster. The encoded protein is a C3H-type zinc finger protein that modulates
	alternative splicing of pre-mRNAs. Muscleblind proteins bind specifically to expanded dsCUG
	RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of

Target Details

Target Details	
	myotonic dystrophy. Mice lacking this gene exhibited muscle abnormalities and cataracts. Several alternatively spliced transcript variants have been described but the full-length natures of only some have been determined. The different isoforms are thought to have different
	binding specificities and/or splicing activities.
Molecular Weight:	36.9 kDa
NCBI Accession:	NP_997180
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot