

Recombinant Full Length Human MBNL1 Protein

Cat. No. MBNL1-301HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Muscleblind-like 1 according to AAH50535, with N-terminal proprietary tag. Mol Wt 63.84 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
Protein Length	343 amino acids
Description	Muscleblind-like (Drosophila), also known as MBNL1, is a protein that in humans is encoded by the MBNL1 gene. It has been implicated in Myotonic dystrophy and has been shown to autoregulate its transcript.
Form	Liquid
Molecular Mass	63.840kDa inclusive of tags
AA Sequence	MGRCSRENCKYLHPPPHLKTQLEINGRNNLIQQKNMAMLA QQMQLANAMMPGAP LQPVPMFSVAPSLATNASAAAFNPYL GPVSPSLVPAEILPTAPMLVTGNPGVPVPAA AAAAAQKLM RTDRLEVCREYQRGNCNRGENDCRFAHPADSTMIDTNDNT VTVCN DYIKGRCSREKCKYFHPPAHLQAKIKAAQYQVNQA AAAQAAATAAAMTQSAVKSLK RPLEATFDLGIPQAVLPPL PKRPALEKTNGATAVFNTGIFQYQQALANMQLQQHTAF LP PGSILCMTPATSVVPMVHGATPATVSAATTSATSVPFAAT ATANQIPIISAEHLTS HKYVTQM

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	MBNL1 muscleblind-like (Drosophila) [Homo sapiens]
Official Symbol	MBNL1
Synonyms	MBNL1; muscleblind-like (Drosophila); MBNL, muscleblind (Drosophila) like; muscleblind-like protein 1; EXP; EXP35; EXP40; EXP42; KIAA0428
Gene ID	4154
mRNA Refseq	NM_207294
Protein Refseq	NP_997177
MIM	606516
UniProt ID	Q9NR56

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