

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

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MGRCsRENCKYLHPPPHLKTQLEINGRNnLIQQKNMAMLA QMQQLANAMMPGAP
LQPVPMFsvAPSLATNASAAAFNPYL GPVSPSLVPAEILPTAPMLVTGNPGVPVPA
AAAAAQKLM RTDRLEVCREYQRGNCNRGENDCRFAHPADSTMIDTNDNT VTVCM
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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