

Recombinant Human MBNL1 protein, His-tagged

Cat. No. MBNL1-6554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBNL1 protein(1-343 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-343 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MGRCSRENCKYLHPPPHLKTQLEINGRNNLIQKQNMAMLAQQMQLANAMMPGAPL QPVPMFSVAPSLATNASAAAFNPYLGPVSPSLVPAEILPTAPMLVTGNPGVPVPA AAAAQKLMRTDRLEVCREYQRGNCNRGENDCRFAHPADSTMIDTNDNTVTVCMDY IKGRCSREKCKYFHPPAHLQAKIAAQYQVNQAAAAQAAATAAAMTQSAVKSLKRP LEATFDLGIPQAVLPPLPKRPALEKTNGATAVFNTGIFQYQQALANMQLQQHTAFLP PGSILCMTPATSVVPMVHGATPATVSAATTSATSVPAATATANQIPIISAEHLTSHKY VTQM
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name MBNL1 muscleblind-like splicing regulator 1 [Homo sapiens]

Official Symbol MBNL1

Synonyms

MBNL1; muscleblind-like splicing regulator 1; MBNL, muscleblind (Drosophila) like , muscleblind like (Drosophila); muscleblind-like protein 1; EXP; EXP35; EXP40; EXP42; KIAA0428; triplet-expansion RNA-binding protein; MBNL; DKFZp686P06174;

Gene ID 4154

mRNA Refseq NM_207293

Protein Refseq NP_997176

MIM 606516

UniProt ID Q9NR56

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA