

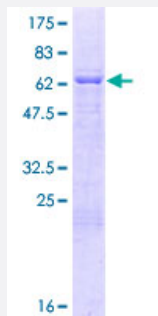
Full-Length

MBNL2 (Human) Recombinant Protein (P01)

Catalog # H00010150-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MBNL2 full-length ORF (AA104040.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALNVAPVRDTKWL TLEVC RQFQRGTC SRSD EECKFAHPPKSCQVENGRVIACFDSLKGRC SR
ENCKYLHPPTH LKTQLE INGRNNLIQQKTA AAMLAQQMQFMFPGTPLHPVPTFPVGPAIGTNTAISF
APYLAPVTPGVGLVPTEILPTTPVIVPGSPPTVPGSTATQKLLRTDKLEVCRE FQRGNCARGETD
CRFAHPADSTMIDTSDNTVTVCMDYIKGRCMREKCKYFHPPAHLQAKIKAAQHQA NQA A VAAQA
AAAAATVMAFPFGALHPLPKRQALEKSNGTSAVFNPSVLHYQQAL TSAQLQQHAAFIPTGSVLC
MTPATSIDNSEISRNGMECQESALRITKHCYCTYPVSSSIELPQTAC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.9

Interspecies Antigen Sequence

Mouse (88); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MBNL2

Entrez GeneID[10150](#)**GeneBank Accession#**[BC104039.1](#)**Protein Accession#**[AA104040.1](#)**Gene Name**

MBNL2

Gene Alias

DKFZp781H1296, MBLL, MBLL39, MGC120625, MGC120626, MGC120628, PRO2032

Gene Description

muscleblind-like 2 (Drosophila)

Omim ID[607327](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a C3H-type zinc finger protein, which is similar to the Drosophila melanogaster muscleblind B protein. Drosophila muscleblind is a gene required for photoreceptor differentiation. Several alternatively spliced transcript variants have been described but the full-length natures of only some have been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000018578|OTTHUMP00000040762|OTTHUMP00000178763|muscleblind-like 2

Disease

- [Tobacco Use Disorder](#)