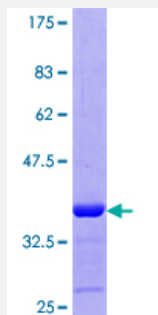


MBNL2 (Human) Recombinant Protein (Q01)

Catalog # H00010150-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MBNL2 partial ORF (NP_659002.1, 1 a.a. - 80 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALNVAPVRDTKWLTLVCRQFQRGTCSRSDDEECKFAHPPKSCQVENGRVIACFDSLKGRCSE ENCKYLHPPTHLLKTQLE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.54
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#	NM_144778
Protein Accession#	NP_659002.1
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 nature of only some have been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000018578 OTTHUMP00000040762 OTTHUMP00000178763 muscleblind-like 2

Disease

- [Tobacco Use Disorder](#)