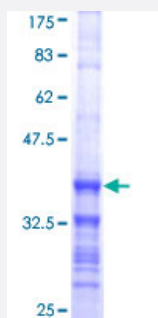


MYBL2 (Human) Recombinant Protein (Q01)

Catalog # H00004605-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYBL2 partial ORF (AAH53555, 601 a.a. - 700 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TLPKSLSLPTTAPSNSSSLTSGIKEDNSLLNQGFLQAKPEKAAVAQKPRSHFTTPAPMSSAWKT VACGGTRDQLFMQEKARQLLGRLKPSHTSRTLILS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — MYBL2

Entrez GeneID [4605](#)

GeneBank Accession# [BC053555](#)

Protein Accession# [AAH53555](#)

Gene Name MYBL2

Gene Alias B-MYB, BMYB, MGC15600

Gene Description v-myb myeloblastosis viral oncogene homolog (avian)-like 2

Omim ID [601415](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene, a member of the MYB family of transcription factor genes, is a nuclear protein involved in cell cycle progression. The encoded protein is phosphorylated by cyclin A/cyclin-dependent kinase 2 during the S-phase of the cell cycle and possesses both activator and repressor activities. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes. Transcript variants may exist for this gene, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations MYB-related protein B|OTTHUMP00000031719|v-myb avian myeloblastosis viral oncogene homolog-like 2

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)