

## Recombinant Human MYC protein(1-439aa), MBP&His-Avi-tagged, Biotinylated

**Cat. No.** MYC-5322H    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human MYC protein(P01106)(1-439aa), fused with N-terminal MBP and C-terminal His and Avi tag, was expressed in E. coli.                                                                                   |
| <b>Species</b>           | Human                                                                                                                                                                                                                              |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>     | 1-439aa                                                                                                                                                                                                                            |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                             |
| <b>Form</b>              | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>    | 96.6 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>           | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a                                                               |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MPLNVSFTNRNYDL DYDSVQPYFYCDEEENFYQQQQQSELQPPAPSEDIWKKFELL  
PTPPLSPSRRSGLCSPSYVAVTPFSLRGDNDGGGGSFSTADQLEMVTELLGGDMV  
NQSFICDPDDETFIKNIIQDCMWSGFSAALKLVSEKLASYQAARKDSGSPNPARGH  
SVCSTSSLYLQDLSAAASECIDPSVVFYPLNDSSSPKSCASQDSSAFSPSSDSLLS  
STESSPQGSPEPLVLHEETPTTSSDSEEEQEDEEEIDVVSVEKRQAPGKRSESGS  
PSAGGHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRVKLDsvrvlrqis  
NNRKCTSPRSSDTEENVKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKV  
VILKKATAYILSVQAEEQKLISEEDLLRKRREQLKHKLEQLRNSCA

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

MYC v-myc myelocytomatosis viral oncogene homolog (avian) [ Homo sapiens ]

**Official Symbol**

MYC

**Synonyms**

MYC; v-myc myelocytomatosis viral oncogene homolog (avian); v myc avian myelocytomatosis viral oncogene homolog; myc proto-oncogene protein; bHLHe39; c Myc; proto-oncogene c-Myc; transcription factor p64; class E basic helix-loop-helix protein 39; avian myelocytomatosis viral oncogene homolog; v-myc avian myelocytomatosis viral oncogene homolog; myc-related translation/localization regulatory factor; MRTL; c-Myc;

**Gene ID**

4609

**mRNA Refseq**

NM\_002467

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

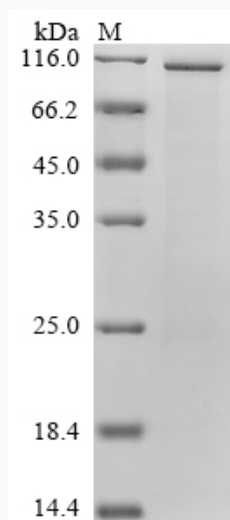
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_002458

**MIM** 190080

**UniProt ID** P01106

**SDS-PAGE**



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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