

## Recombinant Human MYC protein, His-GST-tagged

Cat. No. MYC-3258H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human MYC protein(P01106)(169-439aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | 169-439aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>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>   | 61.7 kDa   |
| <b>AA Sequence</b>      | SVCSTSSLYLQDLSAAASECIDPSVVPYPLNDSSSPKSCASQDSSAFSPSSDLSLLS<br>STESSPQGSPEPLVLHEETPPTTSSDSEEEQEDEEEIDVVSVEKRQAPGKRSESGS<br>PSAGGHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRVKLDSDVRVLRQIS<br>NNRKCTSPRSSDTEENVKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKV<br>VILKKATAYILSVQAEQKLISEEDLLRKRREQLKHKLEQLRNCSA |
| <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  |

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 50%.

## 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

**Protein Refseq**

NP\_002458

**MIM**

190080

**UniProt ID**

P01106

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