

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	1-439aa
Conjugation/Label	Biotin
Form	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.
Molecular Mass	96.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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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

MPLNVSFTNRNYDLDYDSVQPYFYCDEEENFYQQQQQSELQPPAPSEDIWKKFELL
 PTPPLSPSRRSGLCSPSYVAVTPFSLRGDNDGGGGSFSTADQLEMVTELLGGDMV
 NQSFICDPDDETFIKNIIIQDCMWSGFSAAAKLVSEKLASYQAARKDSGSPNPARGH
 SVCSTSSLYLQDLSAAASECIDPSVVFPYPLNDSSSPKSCASQDSSAFSPSSDSLLS
 STESSPQGSPEPLVLHEETPPTTSSDSEEEQEDEEIDVVSVEKRQAPGKRSESGS
 PSAGGHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRVKLDsvrvlrqis
 NNRKCTSPRSSDTEENVKRRTHNVLERQRRNELKRSFFALRDQIPELENNEKAPKV
 VILKATAYILSVQAEEQKLISEEDLLRKRREQLKHKLEQLRNSCA

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](#)

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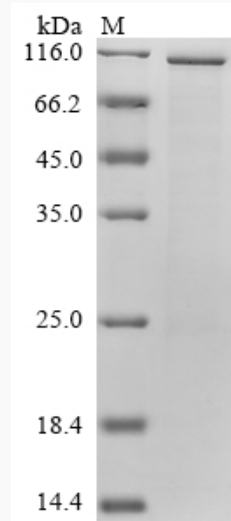
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Protein Refseq NP_002458

MIM 190080

UniProt ID P01106

SDS-PAGE



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