

Recombinant Human MYC protein, His-tagged

Cat. No. MYC-3257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYC protein(P01106)(1-439aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-439aa
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	52.8 kDa
AA Sequence	MPLNVSFTNR NYDLDYDSVQ PYFYCDEEEN FYQQQQQSEL QPPAPSEDIW KKFELLPTTP LSPSRRSGLC SPSYVAVTPF SLRGDNDGGG GSFSTADQLE MVTELLGGDM VNQSFICDPD DETFIKNIII QDCMWSGFSA AAKLVSEKLA SYQAARKDSG SPNPARGHSV CSTSSLYLQD LSAAASECID PSVVPYPLN DSSSPKSCAS QDSSAFSPSS DSLLSSTESS PQGSPEPLVL HEETPPTTSS DSEEEQEDEE EIDVVSVEKR QAPGKRSESG SPSAGGHSKP PHSPLVLKRC HVSTHQHNYA APPSTRKDYP AAKRVKLDV RVLQRQISNNR KCTSPRSSDT EENVKRRTHN VLERQRRNEL KRSFFALRDQ IPELENNEKA PKVVILKKAT AYILSVQAE QKLISEEDLL RKRREQLKHK LEQLRNCA

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Purity	Greater than 90% 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	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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