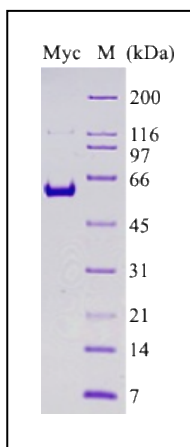


Recombinant c-Myc Protein

Catalog Number	Size
AG2015-10	10ug
AG2015-25	25ug
AG2015-B	Bulk

Description



The human c-Myc onco-protein was expressed in the E coli system and purified by the combination of Ni-affinity column and other conventional chromatographic methods. The resulted protein contains 464 (454+10) amino acids with an 8His tag at the C-terminus. It migrates in SDS-PAGE with an apparent molecular mass of 55kDa.

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MDFFRVVENQQPPATMPLNVSTNRNYDLDYDSVQPYFYCDEEENFYQQQ
QQSELQPPAPSEDIWKKFELLPTPPLSPSRRSGLCSPSYVAVTPFSLRGD
NDGGGGSFSTADQLEMVTELLGGDMVNQSFICDPDETFIKNI I IQDCMW
SGFSAAAKLVSEKLASYQAARKDSGSPNPARGHSVCSTSSLYLQDLASAA
SECIDPSVVFPYPLNDSSSPKSCASQDSSAFSPSSDILLSSTESSPQGS
EPLVLHEETPPTTSSDSEEEQEDEEEDVVSVEKRQAPGKRSESGSPSAG
GHSKPPHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRVKLDVSRVLRQ
ISNNRKCTSPRSSDTEENVKRRTHNVLERQRRNELKRSFFALRDQIPELE
NNEKAPKVIVLKKATAYILSVQAEEQKLI SEEDLLRKRREQLKHKLEQLR
NSCALLEHHHHHHHHH-

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Accession Number NM_002467

Molecular Mass Approximately 55kDa.

Purity ≥90%, as determined by SDS-PAGE.

Biological Activity The c-Myc protein is encoded from a proto-oncogene and as a transcription factor and plays a role in cell cycle progression, apoptosis and cellular transformation. The recombinant c-Myc protein can be used for the studies of transcription assays, protein-protein interactions, and other related function assays.

Formulation 20mM Tris-Cl (pH7.9), 20% glycerol 100mM NaCl, 1mM DTT and 1mM EDTA.

Storage The protein sample can be stored under sterile conditions at 2-8°C for one month or at -20°C to -70°C for three months without detectable loss of activity. **(Avoid repeated freeze-thaw cycle)**

FOR RESEARCH USE ONLY!!!