

Recombinant Human Myc proto-oncogene protein(MYC)

Catalog No: #AP76560

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Package Size: #AP76560-1 20ug #AP76560-2 100ug #AP76560-3 1mg

Description

Product Name	Recombinant Human Myc proto-oncogene protein(MYC)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-439aaSequence Info:Full Length
Other Names	Class E basic helix-loop-helix protein 39 ;bHLHe39Proto-oncogene c-MycTranscription factor p64
Accession No.	P01106
Uniprot	P01106
GeneID	4609;
Calculated MW	52.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MPLNVSFTNRYDLDYDSVQPYFYCDEEENFYQQQQQSELQPPAPSEDIWKKFELLPTPLSPSRRSGLCSP SYVAVTPFSLRGDNDGGGGSFSTADQLEMVTELLGGDMVNSFCIDPDDETFIKNIIQDCMWSGFSAAAKLV SEKLASYQAARKDSGSPNPARGHSVCSTSSLYLQDLASAAASECIDPSVVFYPLNDSSSPKSCASQDSSAFSP SSDSLLSSTESSPQGSPEPLVLHEETPPTTSSDSEEEQEDEEEDVVSVEKRQAPGKRSESGSPSAGGHSKP PHSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRVKLDSVRVLRQISNNRKCTSPRSSDTEENVKRRTHNVL ERQRRNELKRSFFALRDQIPELENNEKAPKVVLKKATAYILSVQAEEQKLISEEDLLRKRREQLKHKLEQLRNS CA
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes.

References

The human c-myc oncogene structural consequences of translocation into the IgH locus in Burkitt lymphoma.Batley J., Moulding C., Taub R., Murphy W., Stewart T., Potter H., Lenoir G., Leder P.Cell 34:779-787(1983)Research Topic:Transcription

Note: This product is for in vitro research use only