

Recombinant Mouse Myc proto-oncogene protein(Myc)

Catalog No: #AP70572

Package Size: #AP70572-1 20ug #AP70572-2 100ug #AP70572-3 1mg

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Description

Product Name	Recombinant Mouse Myc proto-oncogene protein(Myc)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-439aaSequence Info:Full Length
Other Names	Proto-oncogene c-MycTranscription factor p64
Accession No.	P01108
Calculated MW	76 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MPLNVNFTNRNYDLDYDSVQPYFICDEEENFYHQQQSELQPPAPSEDIWKKFELLPTPLSPSRRSGLCSP SYVAVATSFSPREDDDDGGGNFSTADQLEMTELLGGDMVNVQSFICDPDETFIKNIIQDCMWSGFSAAAKL VSEKLASYQAARKDSTSLSPARGHSVCSTSSLYLQDLTAAASECIDPSVVPYPLNDSSSPKCTSSDSTAFS PSSDSLSSSESPRASPEPLVLHEETPPTTSSDSEEEQEDEEIDVVSVEKRQTPAKRSESGSSPSRGHSKPP HSPLVLKRCHVSTHQHNYAAPSTRKDYPAAKRAKLDSGRVLKQISNNRKCSSPRSSDTEENDKRRTHNVLE RQRRNELKRSFFALRDQIPELENNEKAPKVILKKATAYILSIQADEHKLTSKDLLRKRREQLKHKLEQLRNSG A
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

SIRT5-mediated lysine desuccinylation impacts diverse metabolic pathways.Park J., Chen Y., Tishkoff D.X., Peng C., Tan M., Dai L., Xie Z., Zhang Y., Zwaans B.M., Skinner M.E., Lombard D.B., Zhao Y.Mol. Cell 50:919-930(2013)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.