

Recombinant Human N-myc proto-oncogene protein(MYCN)

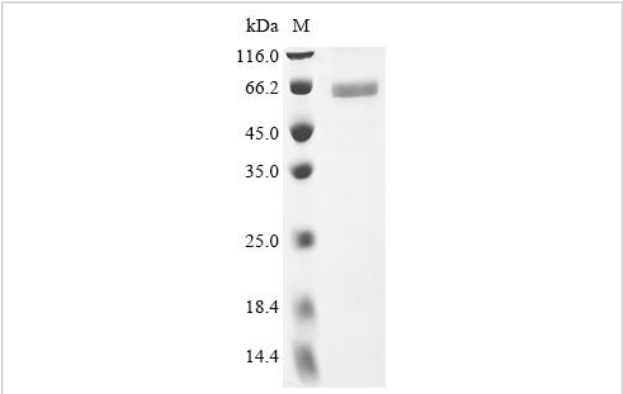
Catalog No: #AP72694

Package Size: #AP72694-1 20ug #AP72694-2 100ug #AP72694-3 1mg

Description

Product Name	Recombinant Human N-myc proto-oncogene protein(MYCN)
Host Species	Baculovirus
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-464aaSequence Info:Full Length
Other Names	Class E basic helix-loop-helix protein 37 ;bHLHe37
Accession No.	P04198
Calculated MW	53kDa
Tag Info	C-terminal 6xHis-tagged
Target Sequence	MPSCSTSTMPGMICKNPDLFDSLQPCFYDDEDDFYFGGPDSTPPGEDIWKKFELLPTTP LPSRGF AEHSSEPPSWVTEMLLENELWGSPAEDAFGLGGLGGLTPNPVILQDCMWSG FSAREKLERAVSEKLQHGRGPPTAGSTAQSPGAGAASPAGRGHGGAAGAGRAGAALPA ELAHPAAECDPAVVFPPVFNKREPAPVPAAPASAPAAGPAVASGAGIAAPAGAPGVAPP RPGGRQTSGGDHKALSTSGEDTLDSDDEDEDEEEDEEEIDVVTVEKRRSSSNTKAVTT FTITVRPKNAALGPGRAQSSELILKRCLPIHQQHNYAAPSPYVESEDAPPQKKIKSEASP RPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILRQRRNDLRSSFLTLRDHVPPELVKNEK AAKVVLKKATEYVHSLQAEHQLLLEKEKLQARQQQLLKIEHARTC C-terminal HHHHHH
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.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Background

May function as a transcription factor.

References

Nucleotide sequence of the human N-myc gene.Stanton L.W., Schwab M., Bishop J.M.Proc. Natl. Acad. Sci. U.S.A. 83:1772-1776(1986)
Research Topic:Cancer

Published Papers

Ines Ambite;Murphy Lam Yim Wan;Hien Thi Tran;Atefeh Nazari;Arunima Chaudhuri;Christian Krintel;Inf s Gomes;Samudra Sabari;Shahram Ahmadi;Antônio N B M Carneiro;Rita Ishac;Farhan Haq;Catharina Svanborg et al., Multitarget mechanism of MYC inhibition by the bacterial lon protease in disease., , (2025)

[PMID:40000737](#)

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