

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

Catalog No: #AP72694

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

Description

Product Name	Recombinant Human N-myc proto-oncogene protein(MYCN)
Brief Description	Recombinant Protein
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
Uniprot	P04198
GeneID	4613;
Calculated MW	51.6 kDa
Tag Info	C-terminal 6xHis-tagged
Target Sequence	<p>MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDFYFGGPDSTPPGEDIWKKFELLPTTP</p> <p>LPSRGF AEHSSEPPSWVTEMLLENELWGSPAEEADAFGLGGLGGLTPNPVILQDCMWSG</p> <p>FSAREKLERAVSEKLQHGRGPPTAGSTAQSPGAGAASPAGRGHGGAAGAGRAGAALPA</p> <p>ELAHPAAECDVPAVVFPPVKNREPAPVPAAPASAPAAGPAVASGAGIAAPAGAPGVAPP</p> <p>RPGGRQTSGGDHKALSTSGEDTLDSDDEDEDEEEDEEEIDVVTVEKRRSSNTKAVTT</p> <p>FTITVRPKNAALGPGRAQSSELILKRCLPIHQQHNYAAPSPYVESEDAPPQKKIKSEASP</p> <p>RPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILRQRRNDLRSSFLTLRDHVPPELVKNEK</p> <p>AAKVILKKATEYVHSLQAEEHQLLLEKEKLQARQQQLLKKIEHARTC</p> <p>C-terminal HHHHHH</p>
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

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

Note: This product is for in vitro research use only