



Recombinant Mouse N-myc proto-oncogene protein (Mycn)

Product Code	CSB-MP015278MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P03966
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPSCTASTMP GMICKNPDLE FDSLQPCFYF DEDDFYFGGP DSTPPGEDIW KKFELLPTTP LSPSRAFPEH SPEPSNWATE MLLPEADLWG NPAEEDAFGL GGLGGLTPNP VILQDCMWSG FSAREKLERA VNEKLQHG HG PPGVSSACSA PGVGASSPGG RALGGSSSAS HTGATLPTDL SHPAAECVDP AVVFPFPVNK RESASVPAAP TSAPATSAAV TSVSVPATAP VAAPARAGGR PASSGEAKAL STSGEDT LSD S DDEDEDEED EEEEIDVVTV EKRRSSSNK AVTTFTITVR PKTSALGLGR AQPGE LILKR CVPIHQHNY AAPSPYVESE DAPPQKKIKS EASPRPLKSV VPAKAKSLSP RNSDSEDSER RRNHNILERQ RRNDLRSSFL TLRDHVPELV KNEKAAKVVI LKKATEYVHA LQANEHQLLL EKEKLQARQQ QLLKKIEHAR TC
Source	Mammalian cell
Target Names	Mycn
Protein Names	Recommended name: N-myc proto-oncogene protein
Expression Region	1-462
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.