



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

Product Code	CSB-EP015278HU-B
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.
Uniprot No.	P04198
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPSCSTSTMP GMICKNPDLE FDSLQPCFYP DEDDFYFGGP DSTPPGEDIW KKFELLPTTP LSPSRGFAEH SSEPPSWVTE MLENELWGS PAEDAFGLG GLGGLTPNPV ILQDCMWSGF SAREKLERAV SEKLQHGRGP PTAGSTAQSP GAGAASPAGR GHGGAAGAGR AGAALPAELA HPAAEVDPV VVFPFPVNR EPAPVPAAPA SAPAAGPAVA SGAGIAAPAG APGVAPPRPG GRQTSGGDHK ALSTSGEDTL SDSDEDEDEE EDEEEEIDVV TVEKRRSSSN TKAVTTFTIT VRPKNAALGP GRAQSELIL KRCLPIHQQH NYAAPSPYVE SEDAPPQKKI KSEASPRPLK SVIPPKAKSL SPRNSDSEDS ERRRNHNILE RQRRNDLRSS FLTLRDHVPE LVKNEKAAKV VILKKATEYV HSLQAEHQQL LLEKEKLQAR QQQLLKKIEH ARTC
Source	E.coli
Target Names	MYCN
Protein Names	Recommended name: N-myc proto-oncogene protein Alternative name(s): Class E basic helix-loop-helix protein 37 Short name= bHLHe37
Expression Region	1-464
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.