

Recombinant Human MYCN protein, His-tagged

Cat. No. MYCN-8443H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYCN protein(P04198)(1-464aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-464aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

AA Sequence

```

MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDFYFGGPDSTPPGEDIWKKFELL
PTPPLSPSRGFAEHSSEPPSWVTEMLLENELWGSPAEEEDAFGLGGLGGLTPNPVIL
QDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTAQSPGAGAASPAGRGHGAA
GAGRAGAALPAELAHPAECVDPVAVFPFVNKREPAPVPAAPASAPAAGPAVASG
AGIAAPAGAPGVAPPRPGRQTSGGDHKALSTSGEDTLDSDDEDEDEEEDEEEID
VVTVEKRRSSNTKAVTTFTITVRPKNAALGPGRAQSSELILKRCLPIHQHNYYAAPS
PYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILRQR
RNDLRSSFLTLRDHVPPELVKNEKAAKVILKKATEYVHSLQAEEHQLLLEKEKLQAR
QQQLLKKIEHARTC
    
```

GENE INFORMATION

Gene Name	MYCN <i>v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)</i> [<i>Homo sapiens</i>]
Official Symbol	MYCN
Synonyms	MYCN; <i>v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)</i> ; NMYC, <i>v myc avian myelocytomatosis viral related oncogene, neuroblastoma derived</i> ; N-myc proto-oncogene protein; bHLHe37; N myc; pp65/67; oncogene NMYC; neuroblastoma MYC oncogene; class E basic helix-loop-helix protein 37; neuroblastoma-derived <i>v-myc avian myelocytomatosis viral related oncogene</i> ; <i>v-myc avian myelocytomatosis viral related oncogene, neuroblastoma derived</i> ; NMYC; ODED; MODED; N-myc;
Gene ID	4613

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

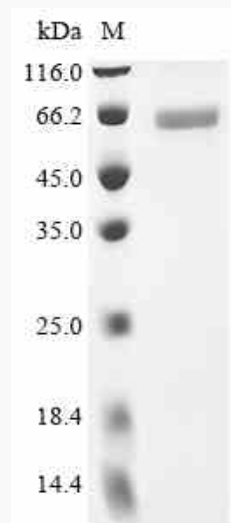
mRNA Refseq [NM_005378](#)

Protein Refseq [NP_005369](#)

MIM [164840](#)

UniProt ID [P04198](#)

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA