

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

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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
PTPPLSPSRGFAEHSSEPPSWVTEMLLENELWGSPAEEDAFGLGGLGGLTPNPVIL
QDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTAQSPGAGAASPAGRHHGGAA
GAGRAGAALPAELAHPAAECDPAVVFPPVKNREPAPVPAAPASAPAAGPAVASG
AGIAAPAGAPGVAPPRPGGRQTSGGDHKAALSTSGEDTLSDSDDDEDEEEDEEEID
VVTVEKRRSSSNTKAVTFTITVRPKNAALGPGRAQSSELILKRCLPIHQHNYAAPS
PYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILERQR
RNDLRSSFLTLRDHVPELVKNEKAAKVILKKATEYVHSLQAEHQLLEKEKLQAR
QQQLLKKIEHARTC

GENE INFORMATION**Gene Name**

MYCN v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) [Homo sapiens]

Official Symbol

MYCN

Synonyms

MYCN; v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian); NMYC, v myc avian myelocytomatosis viral related oncogene, neuroblastoma derived; 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 v-myc avian myelocytomatosis viral related oncogene; v-myc avian myelocytomatosis viral related oncogene, neuroblastoma derived; NMYC; ODED; MODED; N-myc;

Gene ID

4613

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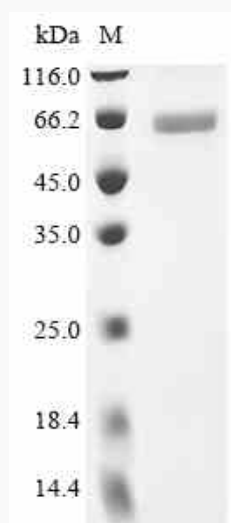
mRNA Refseq [NM_005378](#)

Protein Refseq [NP_005369](#)

MIM [164840](#)

UniProt ID [P04198](#)

SDS-PAGE



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