

Recombinant Human MYCN protein, His-tagged

Cat. No. MYCN-2244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYCN protein(P04198)(1-464aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1-464aa
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	50.6 kDa
AA Sequence	MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDDFYFGGPDSTPPGEDIWKKFELL PTPPLSPSRGFAEHSSEPPSWVTEMLLENELWGSPAEEDAFGLGGLGGLTPNPVIL QDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTAQSPGAGAASPAGRGHGGAA GAGRAGAALPAELAHPAAECVDPVVFPPVKNREPAPVPAAPASAPAAGPAVASG AGIAAPAGAPGVAPPRPGGRQTSGGDHKALSTSGEDTLSDSDDDEDEEEDEEEID VVTVEKRRSSSNTKAVTTFTITVRPKNAALGPGRAQSSELILKRCLPIHQHNYAAPS PYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILERQR RNDLRSSFLTLRDHVPELVKNEKAAKVILKKATEYVHSLQAEEHQLLEKEKLQAR QQQLLKKIEHARTC

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.
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
mRNA Refseq	NM_005378
Protein Refseq	NP_005369

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MIM	164840
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UniProt ID	P04198
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