

Recombinant Human MYCN protein, His-tagged

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

SPECIFICATION

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| 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 | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p> |
| Molecular Mass | 50.6 kDa |
| AA Sequence | <p>MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDFYFGGPDSTPPGEDIWKKFELL PTPPLSPSRGFAEHSSEPPSWVTEMLLENELWGSPAEEDAFGLGGLGGLTPNPVIL QDCMWSGFSAREKLERAVSEKLGHRGPPTAGSTAQSPGAGAASPAGRGHGAA GAGRAGAALPAELAHPAAECDPAVVFPPVKNREPAPVPAAPASAPAAGPAVASG AGIAAPAGAPGVAPPRPGRQTSGGDHKALSTSGEDTLSDSDDDEDEEEDEEEID VVTVEKRRSSNTKAVTTFITVVRPKNAALGPGRAQSSELILKRCLPIHQHNYAAPS PYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILERQR RNDLRSSFLTLRDHVPPELVKNEKAAKVILKKATEYVHSLQAEEHQLLLEKEKLQAR QQLLKKIEHARTC</p> |

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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

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|------------------------|---|
| 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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