

Recombinant Human MYCN protein, GST-tagged

Cat. No. MYCN-27993TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYCN(1 a.a. - 464 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-464 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	76 kDa
AA Sequence	MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDDFYFGGPDSTPPGEDIWKKFELL PTPPLSPSRGFAEHSSEPP SWVTEMLLENELWGSPAEEADAFGLGGLGGLTPNPVIL QDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTAQSP GAGAASPAGRGHGGA AGAGRAGAALPAELAHPAAECDPAVVFPFVNKREPAPVPAAPASAPAAGPAVAS GAGI AAPAGAPGVAPPRPGGRQTSGGDHKALSTSGEDTLSDSDDDEDEEEDEEEE IDVVTVEKRRSSSNTKAVTTFTIT VRPKNAALGPGRAQSSELILKRCLPIHQQHNYAA PSPYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNS DSEDSERRRNHNILER QRRNDLRSSFLTLRDHPPELVKNEAKKVVILKKATEYVHSLQAEHQLLLEKEKLQ AR QQQLKKIEHARTC
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

MIM 164840

UniProt ID P04198

Chromosome Location 2p24.3

Pathway Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional

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misregulation in cancer, conserved biosystem;

Function

DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;

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