

## Recombinant Human MYCN protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MYCN(1 a.a. - 464 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	1-464 a.a.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	76 kDa
<b>AA Sequence</b>	<p>MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDDFYFGGPDSTPPGEDIWKKFELL  PTPPLSPSRGFAEHSSEPP SWVTEMLLENELWGSPAEEADAFGLGGLGGLTPNPVIL  QDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTAQSP GAGAASPAGRGHGGA  AGAGRAGAALPAELAHPAAECDVPAVVFPFVNKREPAPVPAAPASAPAAGPAVAS  GAGI AAPAGAPGVAPPRPGGRQTSGGDHKALSTSGEDTLSDSDEDEDEEEDEEEEE  IDVVTVEKRRSSSNTKAVTFTIT VRPKNAALGPGRAQSSELILKRCLPIHQQHNYAA  PSPYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNS DSEDSERRRNHNILER  QRRNDLRSSFLTLRDHVPELVKNEKAAKVVILKKATEYVHSLQAEHQLLLEKEKIQ  AR QQQLLKKIEHARTC</p>
<b>Notes</b>	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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