

Recombinant Human MYCN protein, His-tagged

Cat. No. MYCN-3128H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYCN protein(289 - 464 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	289 - 464 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SNTKAVTTFTITVRPKNAALGPGRAQSSSELILKRCLPIHQQHNYAAPSPYVESEDAPP QKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERRRNHNILRQRRNDLRSSFTL RDHVPPELVKNEKAAKVVILKKATEYVHSLQAEHQLLLEKEKLQARQQQLLKKIEHAR TC
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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