

Product datasheet for **TP761572**

n-Myc (MYCN) (NM_005378) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian) (MycN), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length MYCN
Tag:	N-GST and C-His
Predicted MW:	77.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005369
Locus ID:	4613
UniProt ID:	P04198
RefSeq Size:	2736
Cytogenetics:	2p24.3
RefSeq ORF:	1392
Synonyms:	bHLHe37; MODED; N-myc; NMYC; ODED



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Summary:

This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]

Protein Families:

Druggable Genome, Transcription Factors

Product images: