

Myc proto-oncogene protein Recombinant Protein | Myc recombinant protein

Recombinant Mouse Myc proto-oncogene protein

CATALOG # AAA81708	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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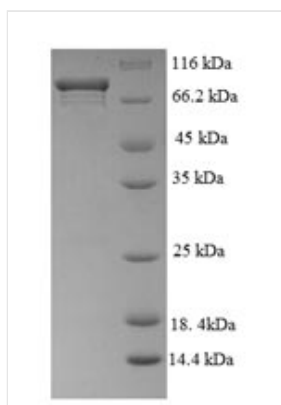
PRODUCT SYNONYMS

Myc proto-oncogene protein; Recombinant Mouse Myc proto-oncogene protein; Proto-oncogene c-Myc; Transcription factor p64; Myc recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-439. Full Length
Sequence	MPLNVNFTNR NYDLDYDSVQ PYFICDEEEN FYHQQQQSEL QPPAPSEDIW KKFELLPTTP LSPSRRSGLC SPSYVAVATS FSPREDDDDGG GGNFSTADQL EMMTELLGGD MVNQSFICDP DDEFIKNII IQDCMWSGFS AAKLVSEKL ASYQAARKDS TSLSPARGHS VCSTSSLYLQ DLTAASECI DPSVVPYPL NDSSSPKSCT SSDSTAFSPS SDSLLSSESS PRASPEPLVL HEETPPTTSS DSEEEQEDEE EIDVVSVEKR QTPAKRSESG SSPSRGHSKP PHSPVLKRC HVSTHQHNYA APPSTRKDYP AAKRAKLD SG RVLKQISNNR KCSSPRSSDT EENDKRRTHN VLERQRRNEL KRSFFALRDQ IPELENNEKA PKVVILKKAT AYILSIQADE HKLTSEKDLL RKRREQLKHK LEQLRNSGA
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Myc recombinant protein	Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes.
References	Sequence of the murine and human cellular myc oncogenes and two modes of myc transcription resulting from chromosome translocation in B lymphoid tumours.Bernard O., Cory S., Gerondakis S., Webb E., Adams J.M.EMBO J. 2:2375-2383(1983) Nucleotide sequence comparison of normal and translocated murine c-myc genes.Stanton L.W., Fahrlander P.D., Tesser P.M., Marcu K.B.Nature 310:423-425(1984) Reciprocal chromosome translocation between c-myc and immunoglobulin gamma 2b genes.Neuberger M.S., Calabi F.Nature 305:240-243(1983) Mad3 and Mad4 novel Max-interacting transcriptional repressors that suppress c-myc dependent transformation and are expressed during neural and epidermal differentiation.Hurlin P.J., Queva C., Koskinen P.J., Steingrimsson E., Ayer D.E., Copeland N.G., Jenkins N.A., Eisenman R.N.EMBO J. 14:5646-5659(1995) ErratumHurlin P.J., Queva C., Koskinen P.J., Steingrimsson E., Ayer D.E., Copeland N.G., Jenkins N.A., Eisenman R.N.EMBO J. 15:2030-2030(1996) JLP a scaffolding protein that tethers JNK/p38MAPK signaling modules and transcription factors.Lee C.M., Onesime D., Reddy C.D., Dhanasekaran N., Reddy E.P.Proc. Natl. Acad. Sci. U.S.A. 99:14189-14194(2002) Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors.Takahashi K., Yamanaka S.Cell 126:663-676(2006) Pim kinase-dependent inhibition of c-Myc degradation.Zhang Y., Wang Z., Li X., Magnuson N.S.Oncogene 27:4809-4819(2008) SIRT5-mediated lysine desuccinylation impacts diverse metabolic pathways.Park J., Chen Y., Tishkoff D.X., Peng C., Tan M., Dai L., Xie Z., Zhang Y., Zwaans B.M., Skinner M.E., Lombard D.B., Zhao Y.Mol. Cell 50:919-930(2013)

NCBI AND UNIPROT INFORMATION

NCBI GI #	293629264
NCBI GeneID	17869
NCBI Accession #	NP_001170823.1
NCBI GenBank Nucleotide #	NM_001177352.1
UniProt Accession #	P01108; P70247; Q3UM70; Q61422
Molecular Weight	76.0 kDa
NCBI Official Full Name	myc proto-oncogene protein isoform b
NCBI Official Synonym Full Names	myelocytomatosis oncogene
NCBI Official Symbol	Myc
NCBI Official Synonym Symbols	Myc2; Nird; Niard; bHLHe39; AU016757
NCBI Protein Information	myc proto-oncogene protein
UniProt Protein Name	Myc proto-oncogene protein
UniProt Gene Name	Myc
UniProt Entry Name	MYC_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/myc-recombinant-protein-e-coli/81708>