

Product Information

MemDX™ Membrane Protein Gallus gallus (Chicken) MYC (v-myc avian myelocytomatosis viral oncogene homolog) for Antibody Discovery

Cat. No.: **MP1519J**

This product is for research use only and is not intended for diagnostic use.

This product is Gallus gallus (Chicken) MYC membrane protein expressed in Yeast, *E.coli*, In Vivo Biotinylation, Baculovirus, or Mammalian cell. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Gallus gallus (Chicken)

Target Protein

MYC

Protein Length

Full length

Protein Class

Drug Target

Sequence

MPLSASLP SK NYDYDYSVQ PYFYEEEEEE NFYLAAQQRG SELQPPAPSE DIWKKFELLP TPPLSPSRRS
SLAAASCFPS TADQLEMVTE LLGGDMVNQS FICDPDES F VKSIIQDCM WSGFSAAAKL EKVVSEKLAT
YQASRREGGP AAASRPGPPP SGPPPPAGP AASAGLYLHD LGAAAADCID PSVVFYPLS ERAPRAAPP
ANPAALLGVD TPPTSSDSE EEQEEDEEID VTLAEANES ESSTESSTE SEEHCKPHHS PLVLKRCHVN
IHQHNAAAPP STKVEYPAK RLKLDGRVL KQISNNRKCS SPRTSDSEEN DKRRTHNVLE RQRRNELKLS
FFALRDQIPE VANNEKAPKV VILKKATEYV LSIQSDEHRL IAEKEQLRRR REQLKHKLEQ LRNSRA

Product Description

Expression Systems

Yeast

E.coli

In Vivo Biotinylation in *E.coli*

Baculovirus

Mammalian cell

Tag

N-His or Tag-Free

Form

Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Purity

>85% as determined by SDS-PAGE

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

MYC

Full Name

v-myc avian myelocytomatosis viral oncogene homolog

Introduction

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.

Alternative Names

MYC; Myc proto-oncogene protein; c-Myc; MYC proto-oncogene, bHLH transcription factor; v-myc myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene-like protein

Gene ID

[420332](#)

UniProt ID

[P01109](#)