

Product Information

MemDX™ Membrane Protein *Asterias rubens* MYC (Myc protein) for Antibody Discovery

Cat. No.: **MP1541J**

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

This product is *Asterias rubens* 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

Asterias rubens

Target Protein

MYC

Protein Length

Full length

Protein Class

Drug Target

Sequence

ARVPDDDMNS LEDSDSMESC FAGEEEFYSS TLTPPTPSED IWKKFELYPT PPLSPSHNPD DKESDRHPRH
HQQDGDGSPS RSYQHLMDDD DLPLVNPQVP LLDLSSAPPI AALIQDCMWS SIAEERRKL FMKSEKKHAE
ERATKKASTP SSGVMLPPLV PASEYGTSDC VDPSAVCPYP LSETRLDLFS SGTNTPSDSE EEIDVVTVEK
KHHSVHKINT TRPYHKQSTK VRHQLHHRPI SVALVGSLRG RPSTATILSI PIKKLKTEGN LEEVKQILQK SNLIRSSSGS
SRGSSRGCSR NSSRRVNQV SHPSSDSED EKRACHNVLE RQRREDLRTS FLLLRDEVPE LGTCDRAAKV
VILKKATDYV SSLRDREETL RMDMATEKNR NLQLRRRLEA LLAPLTL

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 5-58% 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

Myc protein

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 protein; c-myc; Fragment

UniProt ID

[Q17103](#)