

# Product Information

## MemDX™ Membrane Protein Feline leukemia virus MYC (Viral myc transforming protein) for

### Antibody Discovery

Cat. No.: **MP1531J**

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

This product is Feline leukemia virus 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

Feline leukemia virus

#### Target Protein

MYC

#### Protein Length

Full length

#### Protein Class

Drug Target

#### Sequence

MPLNVSFANR NYDLDYDSVQ PYFYCDEEEN FYQQQQQSEL QPPAPSEDIW KKFELLPTTP LSPSRRSGLC  
SPSYVAFASF SPRGDDDDGGG GSFSTADQLE MVTLLGGDM VNQSFICDPD DETFIKNIII QDCMWSGFSA  
AAKLVEKLA SYQAARKDSG SPSPARGPGG CPTSSLYLQD LTAAASECID PSVVFYPLN DSSSPKPCAS  
PDSAAFSPSS DSSLSSAESS PRASPEPLAL HEETPPTTSS DSEEEQEEEE EIDVVSVEKR QPPAKRSESG  
SPSAGGHSKP PHSPVLKRC HVPTHQHNYA APPSTRKDYP AAKRAKLDG RVLKQISNNR KCISPRSSDT  
EENDKRRTHN VLERQRRNEL KRSFFALRDQ IPELENNEKA PKVVILKKAT AYILSVQAGE QKLISEKDLL  
RKRRREQLKHK LEQLRNSCA

### 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

Viral myc transforming protein

### Introduction

Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence CAC[GA]TG. Seems to activate the transcription of growth-related genes (By similarity).

### Alternative Names

MYC; Viral myc transforming protein; v-Myc

### UniProt ID

[P68272](#)