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# Product Information

## MemDX™ Membrane Protein Carassius auratus (Goldfish) myc (Transcriptional regulator Myc) for Antibody Discovery

Cat. No.: **MP1536J**
This product is for research use only and is not intended for diagnostic use.

This product is Carassius auratus (Goldfish) 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
Carassius auratus (Goldfish)

### Target Protein
myc

### Protein Length
Full length

### Protein Class
Drug Target

### Sequence
MPVSASLAYK NYDYDYDSIQ PYFYFDNDDE DFYHHQQGQP QPPAPSEDIW KKFELLPTPP LSPSRRQSLS TAEQLEMVSE FLGDDVVNQS FICDADYSQS FIKSIIIQDC MWSGFSAAAK LEKAVSERLA SLHAARKELI SDSSSNRLSA SYLQDLSTSA SECIDPSVVF PYPLTESSKS NKVAPSQPML VLDTPPNSSS SSGSDSEDEE EEEEEEEEEE EEEEEEEEEE EIDVVTVEKR QKRNEADVSD SRYPSPLVLK RCHVSTHQHN YAAHPSTRHD QPAVKRLRLE TSSSNRHGKQ RKCTSPRTSD SEDNDKRRTH NVLERQRRNE LKLSFFALRD EIPEVANNEK AAKVVILKKA TECIHSMQLD EQRLLSIKEQ LRRKSEQLKH RLQQLRSSH

## 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

Transcriptional regulator Myc

### 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; Transcriptional regulator Myc; c-Myc

### UniProt ID

P49709