

# 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 KKFELLPTTP LSPSRRQSLSTAEQLEMVSE FLGDDVNVQS FICDADYSQS FIKSIIQDC MWSGFSAAAK LEKAVSERLA SLHAARKELISDSSSNRLSA SYLQDLSTSA SECIDPSVVF PYPLTESSKS NKVAPSQPML VLDTPPNSSS SSGSDSEDEEEEEEEEEEEEE EIDVVTVEKR QKRNEADVSD SRYPSPLVLK RCHVSTHQHN YAAHPSTRHDQPAVKRLRL TSSSNRHGKQ RKCTSPRTSD SEDNDKRRTH NVLERQRRNE LKLSFFALRD EIPEVANNEKAAKVILKKA TECIHSMLD 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](#)