

Product Information

MemDX™ Membrane Protein Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri) myc (Transcriptional regulator Myc) for Antibody Discovery

Cat. No.: **MP1538J**

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

This product is Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri) 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

Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)

Target Protein

myc

Protein Length

Full length

Protein Class

Drug Target

Sequence

NSSLASKNYD YDYDSIQPYF YVDNEDEDFY HQQPGQLQPP APSEDIWKKF ELLPTPPLSP SRPSLSSIFP
STADQLEMVT EFLGDDVNVQ SFICDADYSQ TFLKSIIQD CMWSGFSATA KLEKVVSERL ASLQTARKDS
AVGDNAECPT RLNANYLQDP NTSASECIGP NTSASECIGP SVVFPYPITE TPKPSKVAPP TDLALDTPPN
SGSSSSSSGSD SEDDDDEEEDD EDEEEIDVVT VEKRQAVKRC DPSTSETRHH SPLVLKRCHV STHQHNYAAH
PSTRHEQPAV KRLRLENSSS RVLKQISSNR KCSSPRTSDT EDYDKRRTHN VLERQRRNEL KLSFFALRDE
IPDVANNEKA AKVVILKKAT ECIYSMTQDE QRLVNLKEQL RRKSEHLKQK LAQLQNSCLS SKRH

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; Fragment

UniProt ID

[P06646](#)