

# Product Information

## MemDX™ Membrane Protein Avian retrovirus MH2E21 MYC (Viral myc transforming protein) for Antibody Discovery

Cat. No.: **MP1540J**

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

This product is Avian retrovirus MH2E21 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

Avian retrovirus MH2E21

#### Target Protein

MYC

#### Protein Length

Full length

#### Protein Class

Drug Target

#### Sequence

MPLSVSLPSK NYDYDYDSVQ PYFYFEEEEEE NFYLAAQQRS SELQPPAPSE DIWKKFELLP APPLSPSCRS  
NLAAASCFPS TADQLEMVTE LLGGDMVNQS SICDPDES F VKSIIIRD CM WSGFSAAAKL EKVVSEKLAT  
YKASRREGGP AAASRPGPPP SGPPPPAGP AASAGLYLHD LGAAAAGCIG SSVVFCPLG RRGPPGAGPA  
ALLGVDAPPT AGGGSEEEQE EDEEIDVVT L AEANESESST ESSTEASEEH CKPHHSPLVL ERCHVNIHQH  
NYAAPPSTKV EYPAAKRLKL DSGRVLKQVS NNRKCSSPRT SDSEVNDKRR THNVLERQRR NELKLSFFAL  
RDQIPEVANN EKAPKVILK RATEYVLSIQ SDEHRLIAEK EQLRRRREQL KHKLEQLRNS RA

### 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**

Transforms avian and murine macrophages and fibroblasts as well as murine B-lymphoid cells.

**Alternative Names**

MYC; Viral myc transforming protein; v-Myc

**UniProt ID**

[P0C0N8](#)