

# Product Information

## **MemDX™ Antibody Discovery - Mouse PVRIG (35-165) Membrane Protein, Partial, -hIgG1 Fc tag**

Cat. No.: **MP0788F**

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

This membrane protein is Mouse PVRIG (41-171). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

### Product Specifications

#### **Host Species**

Mouse

#### **Target Protein**

PVRIG

#### **Protein Length**

ECD

#### **Molecular Weight**

The protein has a calculated MW of 40.6 kDa. The protein migrates as 48-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

#### **Sequence**

AA Ser 35 - Asp 165 (Accession # A0A1B0GS01-1).

### Product Description

#### **Application**

SDS-PAGE

#### **Expression Systems**

HEK293

#### **Tag**

Human IgG1 Fc tag at the C-terminus

#### **Protein Format**

Soluble

#### **Form**

LYOPH

#### **Reconstitution**

Please see Certificate of Analysis for specific instructions.

**Endotoxin**

<1.0 EU/μg by the LAL method

**Purity**

>95% as determined by SDS-PAGE.

**Buffer**

Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.

**Storage**

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.

The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile conditions after reconstitution after storage at -80°C.

**Target****Target Protein**

PVRIG

**Full Name**

poliovirus receptor related immunoglobulin domain containing

**Alternative Names**

Gm36869; transmembrane protein PVRIG

**Gene ID**

[102640920](#)

**UniProt ID**

[A0A1B0GS01](#)