

# Product Information

## MemDX™ Antibody Discovery - Human PVRIG (41-171) Membrane Protein, Partial, -His tag

Cat. No.: **MP0789F**

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

This membrane protein is Human PVRIG (35-165). It has been tested in SDS-PAGE, ELISA, BLI. We provide this protein to facilitate your membrane protein antibody discovery and development.

### Product Specifications

#### Host Species

Human

#### Target Protein

PVRIG

#### Protein Length

ECD

#### Molecular Weight

The protein has a calculated MW of 15.6 kDa. The protein migrates as 20-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

#### Sequence

AA Thr 41 - Asp 171 (Accession # Q6DKI7-1).

### Product Description

#### Activity

Yes

#### Application

SDS-PAGE, ELISA, BLI

#### Expression Systems

HEK293

#### Tag

His 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**

>90% as determined by SDS-PAGE.

**Buffer**

Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. 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**

PVR related immunoglobulin domain containing

**Alternative Names**

CD112R; C7orf15; transmembrane protein PVRIG; CD112 receptor; nectin-2 receptor; poliovirus receptor related immunoglobulin domain containing; poliovirus receptor-related immunoglobulin domain-containing protein

**Gene ID**

[79037](#)

**UniProt ID**

[Q6DKI7](#)