

Product Information

MemDX™ Antibody Discovery - Human PVRIG (41-171) Membrane Protein, Partial, -hlgG1

Fc -Avi tag, [Biotin](HPLC verified)

Cat. No.: **MP0784F**

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

This membrane protein is Human PVRIG (41-171). It has been tested in SDS-PAGE, ELISA, HPLC. 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 41.9 kDa. The protein migrates as 50-58 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, HPLC

Expression Systems

HEK293

Tag

Human IgG1 Fc tag at the C-terminus, followed by a Avi tag

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU/μg by the LAL method

Conjugation

Biotin

Purity

>90% as determined by SDS-PAGE.

>90% as determined by SEC-HPLC.

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](#)