

Product Information

MemDX™ Antibody Discovery - Human VSIG3 (23-241) Membrane Protein, Partial, -hIgG1 Fc -Avi tag, [Biotin]

Cat. No.: **MP0528F**

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

This membrane protein is Human VSIG3 (23-241). 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

VSIG3

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 51.5 kDa. The protein migrates as 60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Leu 23 - Gly 241 (Accession # Q5DX21-1).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA, BLI

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

>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 coditions after reconstitution after storage at -80°C.

Target

Target Protein

VSIG3

Full Name

immunoglobulin superfamily member 11

Introduction

IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM).

Alternative Names

CT119; VSIG3; IgSF13; BT-IgSF; CXADRL1; immunoglobulin superfamily member 11; CXADR like 1; V-set and immunoglobulin domain containing 3; V-set and immunoglobulin domain-containing protein 3; brain and testis-specific immunoglobulin superfamily protein; brain and testis-specific immunoglobulin superfamily protein; cancer/testis antigen 119

Gene ID

[152404](#)

UniProt ID

[Q5DX21](#)