# **Recombinant Human VSIG3/IgSF11 Protein**



## **RPCB1551**

# **Product Information**

**Product SKU**: RPCB1551 **Gene ID**: 152404 **Size**: 10μg

Tag: C-hFc&Avi Reactivity: Human

#### **Additional Information**

**Expression Host**: HEK293 cells **Swissprot**: Q5DX21-1

**Purity**: > 95% by SDS-PAGE.

### **Protein Information**

**Background**: Immunoglobulin superfamily member 11(IGSF11) is expressed on the plasma

membrane in the testis and brain. These IGSF proteins undergo final modifications

during capacitation and/or the acrosome reaction. IGSF proteins share significant

homology with endothelial cell-selective adhesion molecule and coxsackievirus and

adenovirus receptor, which mediates cell attachment and homotypic intercellular

interactions. In clinical, the IGSF11 has been reported to overexpressed in colorectal

cancers and hepatocellular carcinomas, as well as intestinal-type gastric cancers,

compared to their corresponding non-cancerous tissues. The IGSF11 has also been

found expressed abundantly in the testis and ovary and the IGSF11 can be used as a

candidate of cancer-testis antigen.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human

VSIG3/IgSF11 Protein, tested reactivity in HEK293 cells and has been validated in

SDS-PAGE.100% guaranteed.

**Endotoxin**:  $< 0.1 EU/\mu g$ 

**Formulation**: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.