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Datasheet for ABIN2567026 VSIG2 Protein (His tag)

Overview

Quantity:	0.2 mg
Target:	VSIG2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This VSIG2 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Characteristics:	Measured by the ability of the immobilized protein to support the adhesion of the HUVEC human umbilical vein endothelial cell line. When 40000 cells/well are added to human VSIG2 coated plates (30 µg/mL, 100 µL/well), approximately 25% - 50% will adhere after one hour at 37°C.
Purity:	>95% as determined by SDS-PAGE.

Target Details

Target:	VSIG2
Alternative Name:	VSIG2 (VSIG2 Products)
Background:	V-set and immunoglobulin domain-containing protein 2 (VSIG2) is also known as Cortical thymocyte-like protein, CTH, CTXL, is a single-pass type I membrane protein which contains Ig-

Target Details

like C2-type (immunoglobulin-like) domain and one Ig-like V-type (immunoglobulin-like) domain. V-set domains are Ig-like domains resembling the antibody variable domain. VSIG2 is highly expressed in stomach, colon, prostate, trachea and thyroid glands and weakly in bladder and lung. V-set domains are found in diverse protein families, including immunoglobulin light and heavy chains.

Molecular Weight: 24 kDa

Gene ID: 23584

UniProt: [Q96IQ7](#)

Application Details

Application Notes: This recombinant protein can be used for WB. For research use only.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -80 °C, -20 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.