## antibodies

## Datasheet for ABIN2735446 VSIG4 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

Image

Quantity:	20 µg
Target:	VSIG4
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VSIG4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human VSIG4 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	VSIG4
Alternative Name:	Vsig4 (VSIG4 Products)
Background:	This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative

regulator of T-cell responses. This protein is also a receptor for the complement component 3

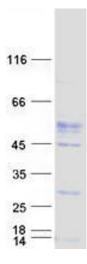
fragments C3b and iC3b. Alternate splicing results in multiple transcript variants.

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Target Details	
Molecular Weight:	43.8 kDa
NCBI Accession:	NP_009199
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



-80 °C

## Western Blotting

Image 1. Validation with Western Blot

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