

Datasheet for ABIN2735447

**VSIG4 Protein (Transcript Variant 2) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 10 µg  |
| Target:                       | VSIG4  |
| Protein Characteristics:      | Transcript Variant 2                         |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This VSIG4 protein is labelled with His tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)    |

## Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human VSIG4 (transcript variant 2) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | > 95 % as determined by SDS-PAGE and Coomassie blue staining  |
| Endotoxin Level: | < 0.1 EU per µg protein as determined by LAL test   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | VSIG4   |
| Alternative Name: | Vsig4 ( <a href="#">VSIG4 Products</a> )  |
| 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 |

## Target Details

|                   |   |
|-------------------|---|
|                   | 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. |
| Molecular Weight: | 30.2 kDa  |
| NCBI Accession:   | <a href="#">NP_001093901</a>  |

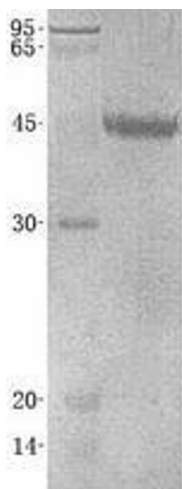
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Recombinant human proteins can be used for:<br>Native antigens for optimized antibody production<br>Positive controls in ELISA and other antibody assays |
| Comment:           | The tag is located at the N-terminal.  |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Buffer:          | Lyophilized from a 0.2 µM filtered solution of 20 mM Phosphate buffer, 150 mM NaCl, pH 7.2.<br>Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| Storage:         | -80 °C   |
| 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



### Western Blotting

**Image 1.** Validation with Western Blot