

## VSIG4 recombinant protein

Human VSIG4 Protein, hFc Tag

|                              |                             |
|------------------------------|-----------------------------|
| CATALOG #<br><b>AAA47375</b> | HOST<br><b>HEK293 cells</b> |
|------------------------------|-----------------------------|

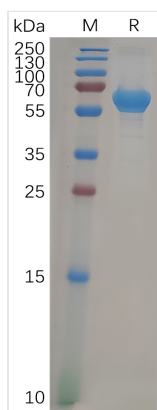
### PRODUCT SYNONYMS

VSIG4; Human VSIG4 Protein; hFc Tag; CRIG; Z39IG; VSIG4 recombinant protein

### PRODUCT SPECIFICATIONS

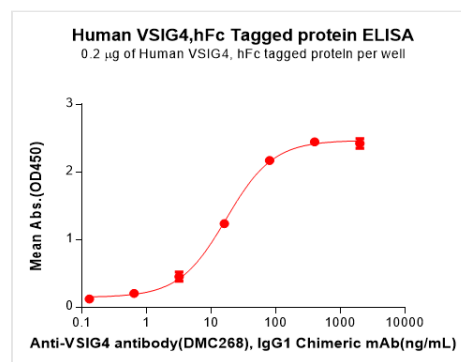
|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 cells                                                                                                 |
| Purity/Purification     | Affinity purification                                                                                        |
| Form/Format             | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. |
| Sequence                | VSIG4(Arg2 0-Pro283)+ hFc(Glu99- Ala330)                                                                     |
| Origin                  | Human                                                                                                        |
| Reconstitution          | Reconstitute with deionized water                                                                            |
| Tag                     | C-Human Fc                                                                                                   |
| Preparation and Storage | Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)                                    |

### IMAGES



SDS-PAGE

Figure 1. Human VSIG4 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human VSIG4 Protein, hFc Tag on SDS-PAGE under reducing condition.

### ADDITIONAL INFORMATION

#### Related Product Information for VSIG4 recombinant protein

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.

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 296434251 |
|-----------|-----------|

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">11326</a>                                                                                                                                                                                          |
| NCBI Accession #                 | <a href="#">NP_001171759.1</a>                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001184830.1</a>                                                                                                                                                                                 |
| UniProt Accession #              | <a href="#">Q9Y279</a> ; <a href="#">Q6UXI4</a>                                                                                                                                                                |
| Molecular Weight                 | 43,987 Da                                                                                                                                                                                                      |
| NCBI Official Full Name          | V-set and immunoglobulin domain-containing protein 4 isoform 4                                                                                                                                                 |
| NCBI Official Synonym Full Names | V-set and immunoglobulin domain containing 4                                                                                                                                                                   |
| NCBI Official Symbol             | VSIG4                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | CRIG; Z39IG                                                                                                                                                                                                    |
| NCBI Protein Information         | V-set and immunoglobulin domain-containing protein 4; protein Z39Ig; OTTHUMP00000023439; OTTHUMP00000023441; OTTHUMP00000023442; Ig superfamily protein; complement receptor of the immunoglobulin superfamily |
| UniProt Protein Name             | V-set and immunoglobulin domain-containing protein 4                                                                                                                                                           |
| UniProt Gene Name                | <b>VSIG4</b>                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | CRIG; Z39IG                                                                                                                                                                                                    |
| UniProt Entry Name               | VSIG4_HUMAN                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/vsig4-recombinant-protein-hek293/47375>