

## Recombinant Human VSIG4 Protein, MYC/DDK-tagged

**Cat. No.** VSIG4-490H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human VSIG4 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | 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. [provided by RefSeq, May 2010]. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 43.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                            |

### GENE INFORMATION

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| <b>Gene Name</b> | V-set and immunoglobulin domain containing 4[ Homo sapiens ] |
|------------------|--------------------------------------------------------------|

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|                 |                |
|-----------------|----------------|
| Official Symbol | VSIG4          |
| Synonyms        | CRlg; Z39IG    |
| Gene ID         | 11326          |
| mRNA Refseq     | NM_001100431.1 |
| Protein Refseq  | NP_001093901.1 |
| MIM             | 300353         |
| UniProt ID      | Q9Y279         |

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