

Human CellExp™ VSIG4, human recombinant
V-set and immunoglobulin domain containing 4; Z39Ig; CRIg
Catalog # PBV11495r**Specification**

Human CellExp™ VSIG4, human recombinant - Product info

Primary Accession [O9Y279](#)
Calculated MW **68 kDa** **KDa**

Human CellExp™ VSIG4, human recombinant - Additional Info

Gene ID **11326**
Other Names
V-set and immunoglobulin domain containing 4; Z39Ig; CRIg

Gene Source **Human**
Source **HEK 293 cells**
Assay&Purity **SDS-PAGE; ≥ 98%**
Recombinant **Yes**
Target/Specificity
VSIG4

Application Notes

Reconstitute in 1X PBS to the desired protein concentration.

Format

Lyophilized

Storage

-20°C; Lyophilized from 0.2 µm-filtered solution in PBS.

Human CellExp™ VSIG4, human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp™ VSIG4, human recombinant - Images**Human CellExp™ VSIG4, human recombinant - Background**

VSIG4 (V-set and immunoglobulin domain containing 4), as known as complement receptor of the

immunoglobulin superfamily (CRIg) and Z39Ig. It is a B7 family-related protein and an Ig superfamily member. In contrast to the B7 family members which contain two IgG domains, VSIG4 contains one complete V-type Ig domain and a truncated C-type Ig domain. VSIG4 is exclusively expressed on tissue resident macrophages and binds to multimers of C3b and iC3b that are covalently attached to particle surfaces. VSIG4 functions as a negative regulator of T cell activation, and may be involved in the maintenance of peripheral T cell tolerance, and is also identified as a potent suppressor of established inflammation.