

## 32-7821: Recombinant Human V-Set and Ig Domain-Containing Protein 8/VSIG8 (C-Fc)(Discontinued)

**Gene :** VSIG8  
**Gene ID :** 284677  
**Uniprot ID :** Q5VU13

### Description

Source: Human Cells.

MW :54.2kD.

Recombinant Human V-Set and Ig Domain-Containing Protein 8 is produced by our Mammalian expression system and the target gene encoding Val22-Gly263 is expressed with a Fc tag at the C-terminus. V-set and immunoglobulin domain-containing protein 8(VSIG8) is a single-pass type I membrane protein. The human VSIG8 cDNA encodes 414 amino acids (aa) including a 21 aa signal sequence, a 242 aa extracellular domain (ECD) containing 2 Ig-like V-type (immunoglobulin-like) domains, a 21 aa transmembrane domain and a 130 aa cytoplasmic domain. The function of VSIG8 is not clear.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** VRINGDGQEVLYLAEGDNVRLGCPYVLDPEDYGPNGLDIEWMQVNSDPAHHRENVFLSYQDKRINHGSLPHL QQRVRF AASDPSQYDASINLMNLQVSDTATYECRVKKTMMATRKVIVTVQARPAVPMCWTEGHMTY GNDVVL KCYASGGSQPLSYKWAKISGHHYPYRAGSYTSQHSYHSELSYQESFHSSINQGLNNGDLVLDKISRADDGLYQ CTVANNVGYSVCVVEVKVSDSRRIGVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISR TPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTPPVLDSDG SFFLYSKLTVDKSRWQQGNV FSCSV MHEALHNHYTQKLSLSLSPGK

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.