

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 MHEALHNHYTQKSLSLSPGK

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 ddH₂O. 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.