

Recombinant Human VSIG8 Protein

Catalog No.: RP02169 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	391123	Q5VU13

Tags

C-His

Synonyms

VSIG8; C1orf204; VSIG8

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Calculated MW	Observed MW
27.9 kDa	28-35 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Background

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.

Basic Information

Description

Recombinant Human VSIG8 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Val22-Gly263) of human VSIG8 (Accession #Q5VU13) fused with a 6xHis tag at the C-terminus.

Bio-Activity

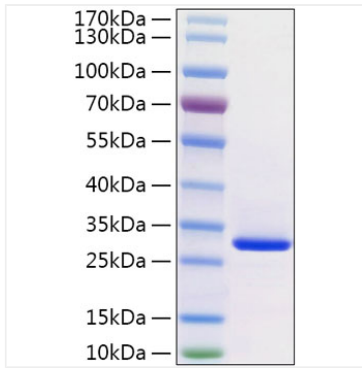
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human VSIG8 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30kDa.