

Recombinant Human VSIG8 protein, His-tagged

Cat. No. VSIG8-368H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human VSIG8 protein (Val22-Gly263), fused to His tag at C-terminus, was expressed in human 293 cells (HEK293). |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 242 |
| Description | V-set and immunoglobulin domain containing 8 (VSIG8), also known as C1orf204, is a type I transmembrane protein of the B7 family within the Ig superfamily. VSIG8 was identified from proteomic analysis of human hair shafts. It is expressed in the hair follicle and shaft, superficial layers of the nail matrix, and superficial layers of oral epithelium. |
| Form | Lyophilized from 0.22 um filtered solution in PBS, pH7.4, 10% trehalose. |
| Molecular Mass | The protein has a calculated MW of 29 kDa. The protein migrates as 35-38 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| Endotoxin | Less than 1.0 EU per ug by the LAL method. |
| Purity | >95% as determined by SDS-PAGE. |
| Storage | For long term storage, the product should be stored at lyophilized state at -20 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade or lower.
Please avoid repeated freeze-thaw cycles.
This product is stable after storage at:
-20 centigrade to -70 centigrade for 12 months in lyophilized state;
-70 centigrade for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

| | |
|------------------------|-----------------|
| Gene Name | VSIG8 |
| Official Symbol | VSIG8 |
| Synonyms | VSIG8; C1orf204 |
| Gene ID | 391123 |
| mRNA Refseq | NM_001013661.1 |
| Protein Refseq | NP_001013683.1 |
| UniProt ID | P0DPA2 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA