

Recombinant Human VSIG8 Protein

Catalog No.: RP02169

Sequence Information

Species **Gene ID**
Human 391123

Swiss Prot **Tags**
Q5VU13 C-His

Synonyms

VSIG8, C1orf204, VSIG8

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
determined 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 free-thaw cycles.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

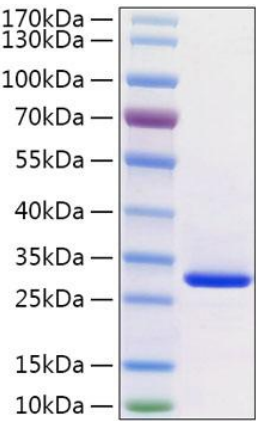
Contact

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Validation Data



Recombinant Human VSIG8 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.