

PRODUCT INFORMATION

Target VSIG1 GPA34 **Synonyms**

Recombinant Human VSIG1 Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q86XK7 **Expression Host HEK293** Tag

C-6×His Tag

Molecular VSIG1(Val22-Glu232) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

23.7 kDa after removal of the signal peptide. The apparent molecular mass of VSIG1-His is

approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the junctional adhesion molecule (JAM) family. The encoded protein contains multiple glycosylation sites at

the N-terminal region, and multiple phosphorylation sites and glutamic acid/proline (EP) repeats at the C-terminal region. The gene is expressed in normal stomach and testis, as well **Background**

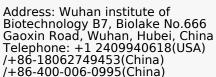
as in gastric, esophageal and ovarian cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Dec 2009]

Usage Research use only

Unconjugated Conjugate

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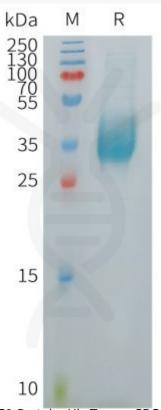


Figure 1.Human VSIG1 Protein, His Tag on SDS-PAGE under reducing condition.

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