PRODUCT INFORMATION

Target	VSIG1
Synonyms	GPA34
Description	Recombinant Human VSIG1 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q86XK7
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	VSIG1(Val22-Glu232) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 23.7 kDa after removal of the signal peptide. The apparent molecular mass of VSIG1-His is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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 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
Conjugate	Unconjugated

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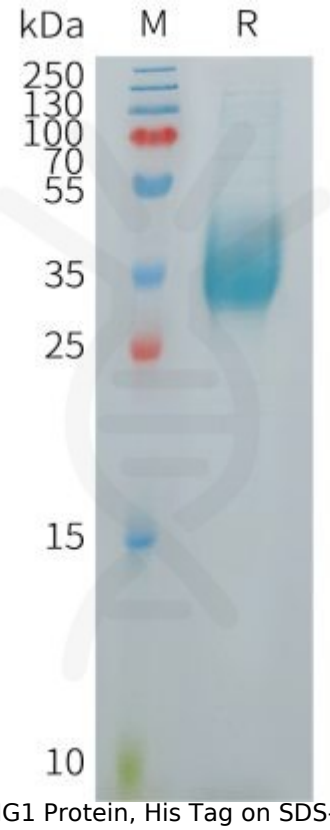

Figure 1.Human VSIG1 Protein, His Tag on SDS-PAGE under reducing condition.

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