Recombinant Human V-set and immunoglobulin domain containing 4 Protein, His&Flag tagged

Cat. No. VSIG4-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VSIG4 protein (Q9Y279-1) (Arg 20-Pro 283) with both His, Flag tag at the C-terminus was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-283aa
Description	This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. This protein is also a receptor for the complement component 3 fragments C3b and iC3b. Alternate splicing results in multiple transcript variants. Phagocytic receptor, strong negative regulator of T-cell proliferation and IL2 production. Potent inhibitor of the alternative complement pathway convertases.
Tag	C-His&Flag
Molecular Mass	31.9 kDa
Endotoxin	Less than 1.0 EU/μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

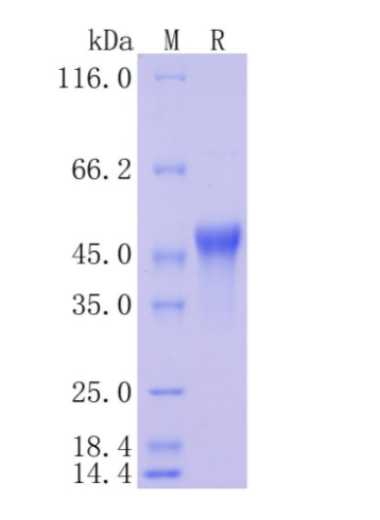
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Storage	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
Reconstitution	Reconstitute at 250 μg/mL in sterile water.

GENE INFORMATION

Gene Name	VSIG4 V-set and immunoglobulin domain containing 4 [Homo sapiens (human)]
Official Symbol	VSIG4
Synonyms	VSIG4; V-set and immunoglobulin domain containing 4; V-set and immunoglobulin domain-containing protein 4; Z39IG; protein Z39Ig; Ig superfamily protein; complement receptor of the immunoglobulin superfamily; CRIg;
Gene ID	11326
mRNA Refseq	NM_001100431
Protein Refseq	NP_001093901
MIM	300353
UniProt ID	Q9Y279

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Protein on SDS-PAGE under reducing (R) condition.	

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