

Recombinant Human VSIG4 protein, His-tagged, Low Endotoxin

Cat. No. VSIG4-0817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VSIG4 protein(NP_009199.1)(20-283 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-283 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 30.3 kDa. Due to glycosylation, the protein migrates to 45-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name VSIG4 V-set and immunoglobulin domain containing 4 [Homo sapiens]

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; CRlg;

Gene ID 11326

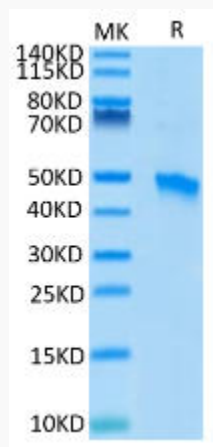
mRNA Refseq NM_001100431

Protein Refseq NP_001093901

MIM 300353

UniProt ID Q9Y279

Bis-Tris PAGE



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