

Recombinant Human VSIG4, Fc tagged

Cat. No. VSIG4-423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VSIG4 (O75144-1) (Met1-Pro283), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro283
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human VSIG4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 505 amino acids and has a predicted molecular mass of 56.2 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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; CRIG;

Gene ID 11326

mRNA Refseq NM_001100431

Protein Refseq NP_001093901

MIM 300353

UniProt ID Q9Y279

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