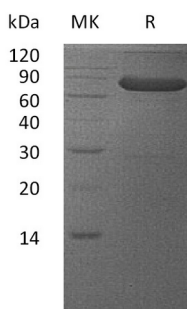


概述 (Summary)

英文全称	VSIG4
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human V-Set And Immunoglobulin Domain-Containing Protein 4 is produced by our Mammalian expression system and the target gene encoding Arg20-Val284 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q9Y279
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	56.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human VSIG4 (C-Fc)
Catalog #: PHH1827



背景 (Background)

分子别名 (Alternative Names)

V-set and immunoglobulin domain-containing protein 4; VSIG4; Protein Z39Ig; Z39IG; CRlg

背景介绍 (References)

V-set and immunoglobulin domain-containing protein 4 (VSIG4) is a transmembrane protein that contains a signal peptide, a V-type Ig-like domain, a C2-type Ig-like domain, several potential O-glycosylation sites, and an intracellular domain with 2 potential phosphorylation sites and is structurally related to the B7 family of immune regulatory proteins. This protein is also a receptor for the complement component 3 fragments C3b and iC3b. The main function is strong negative regulator of T-cell proliferation and IL2 production and it is also a potent inhibitor of the alternative complement pathway convertases. It is abundantly expressed in several fetal tissues such as adult tissues, with the highest expression in lung and placenta and it is also expressed in resting macrophages.

注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.