

Active Recombinant Human VSIG4, MlgG2a Fc-tagged

Cat. No. VSIG4-510H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human VSIG4(AAH10525.1) (Arg20-Pro283) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell.
Species	Human
Source	CHO
ProteinLength	20-283 a.a.
Description	This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. Thisprotein is also a receptor for the complement component 3 fragments C3b and iC3b. Alternate splicing results inmultiple transcript variants
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.
AA Sequence	Arg20-Pro283
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.

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Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.
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 Z39Ilg; 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
Chromosome Location	Xq12-q13.3
Function	protein binding;

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