Recombinant Human VSIG8 Protein (Fc Tag)

Catalog Number:PKSH033221

Note: Centrifuge before opening to ensure complete recovery of vial contents.

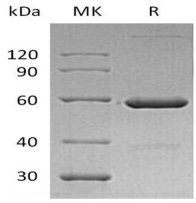
Description

Synonyms	V-set and immunoglobulin domain-containing protein 8;VSIG8;C1orf204
Species	Human
Expression Host	HEK293 Cells
Sequence	Val22-Gly263
Accession	P0DPA2
Calculated Molecular Weight	54.2 kDa
Observed molecular weight	57 kDa
Tag	C-Fc

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed man
Reconstitution	Please refer to the printed manual for detailed information.

Data



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Background

V-set and immunoglobulin domain-containing protein 8(VSIG8) is a single-pass type I membrane protein.The human VSIG8 cDNA encodes 414 amino acids (aa) including a 21 aa signal sequence; a 242 aa extracellular domain (ECD) containing 2 Ig-like V-type (immunoglobulin-like) domains; a 21 aa transmembrane domain and a 130 aa cytoplasmic domain.The funtion of VSIG8 is not clear.