

# Recombinant Human VSIG8 Protein (His Tag)

Catalog Number:PKSH033220



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

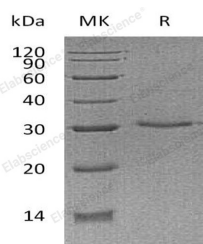
## Description

<b>Synonyms</b>	V-set and immunoglobulin domain-containing protein 8;VSIG8;C1orf204
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Val22-Gly263
<b>Accession</b>	P0DPA2
<b>Calculated Molecular Weight</b>	27.9 kDa
<b>Observed molecular weight</b>	28-35 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM NaAC-HAc, 5%Trehalose, pH 4.5. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the prin
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## 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 function of VSIG8 is not clear.

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