

## Recombinant Mouse VSIG8 Protein (His Tag)

**Catalog Number:** PKSM041182

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

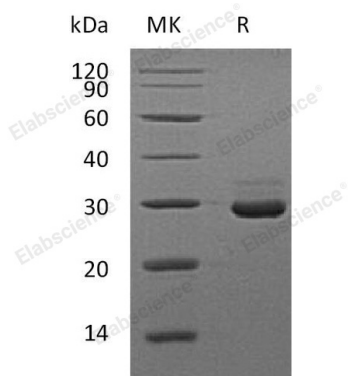
### Description

<b>Species</b>	Mouse
<b>Source</b>	HEK293 Cells-derived Mouse VSIG8 protein Val22-Gly262, with an C-terminal His
<b>Calculated MW</b>	27.6 kDa
<b>Observed MW</b>	28 kDa
<b>Accession</b>	Q6P3A4
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, pH 7.4.

### 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 mouse VSIG8 cDNA encodes 417 amino acids (aa) including a 21 aa signal sequence, a 241 aa extracellular domain (ECD) containing 2 Ig-like V-type (immunoglobulin-like) domains, a 21 aa transmembrane domain and a 134 aa cytoplasmic domain. The function of VSIG8 is not clear.

### For Research Use Only

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