

Recombinant Mouse VSIG8 Protein (His Tag)

Catalog Number: PKSM041182

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

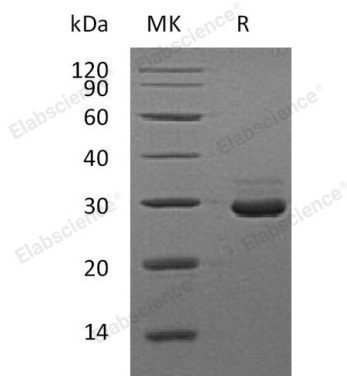
Description

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

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	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.
Formulation	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.