



Recombinant Protein Technical Manual

Recombinant Mouse VSIG8 Protein (His Tag)

RPES3721

Product Data:

Product SKU: RPES3721

Size: 10µg

Species: Mouse

Expression host: Human Cells

Uniprot: Q6P3A4

Protein Information:

Molecular Mass: 27.6 kDa

AP Molecular Mass: 28 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by SDS-PAGE

Endotoxin: < 1.0 EU per µg 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, pH7.4, 10% Glycerol.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: V-set and immunoglobulin domain-containing protein 8; Vsig8

Immunogen Information:

Sequence: Val22-Gly262

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.