



Recombinant Protein Technical Manual
Recombinant Human B7-H5/Gi24/VSIR Protein (Fc
Tag)
RPES2103

Product Data:

Product SKU: RPES2103

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9H7M9

Protein Information:

Molecular Mass: 45.3 kDa

AP Molecular Mass: 64 kDa

Tag: C-Fc

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: 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.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

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

Application:

Synonyms: Platelet receptor Gi24;Stress-induced secreted protein;Sisp;C10orf54;SISP1

Immunogen Information:

Sequence: Phe33-Ala194

Background:

platelet receptor Gi24 is a single-pass type I membrane protein, and located at the cell surface. The protein can be cleaved by MMP14, and stimulate MMP14-mediated MMP2 activation. It is participated in the BMP signaling pathway. It also regulates the CD4-positive, alpha-beta T cell proliferation, and T cell cytokine production negatively. However, the protein can regulate stem cell differentiation positively.