



Recombinant Protein Technical Manual

**Recombinant Human FCGRT & B2M Heterodimer
Protein (Active)**
RPES2940

Product Data:

Product SKU: RPES2940

Size: 10µg

Species: Human

Expression host: HEK293 Cells

Uniprot: P55899&P61769

Protein Information:

Molecular Mass: 43.5 (31.8 + 11.7) kDa

AP Molecular Mass: 35 & 12 kDa

Tag:

Bio-activity: Measured by its ability to bind human IgG1 in a functional ELISA.

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

Endotoxin: < 1.0 EU per µg of the protein 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 sterile PBS, pH 7.4

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

Application: Functional ELISA

Synonyms: alpha-chain;FCRN

Immunogen Information:

Sequence: Met 1-Ser297&Met 1-Met 119

Background: