



Recombinant Protein Technical Manual

Recombinant Human ITGA5 & ITGB1 Heterodimer Protein

RPES2879

Product Data:

Product SKU: RPES2879

Size: 50µg

Species: Human

Expression host: HEK293 Cells

Uniprot: P08648&P05556

Protein Information:

Molecular Mass: 192 (109 + 83) kDa

AP Molecular Mass: 120 &140 kDa

Tag:

Bio-activity:

Purity: > 90 % 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:

Synonyms: Integrin Alpha-5; CD49 Antigen-Like Family Member E; Fibronectin Receptor Subunit Alpha; Integrin Alpha-F; VLA-5; CD49e; ITGA5; FNRA

Immunogen Information:

Sequence: Met 1-Tyr995&Met 1-Asp728

Background: