



Recombinant Protein Technical Manual

Recombinant Human CD3E & CD3G Heterodimer Protein (Active)

RPES2797

Product Data:

Product SKU: RPES2797

Size: 20µg

Species: Human

Expression host: HEK293 Cells

Uniprot: NP_000724.1&NP_000064.1

Protein Information:

Molecular Mass: 77.2 (40.1+37.1) kDa

AP Molecular Mass: 42-47 kDa

Tag:

Bio-activity: Measured by its ability to bind OKT3-mIgG2a 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: CD3E; CD3G Heterodimer;IMD18;T3E;TCRE

Immunogen Information:

Sequence: Met 1-Asp126&Met1-Ser116

Background: