



Recombinant Protein Technical Manual
Recombinant Human EPOR & CD131 Homodimer
Protein (Active)
RPES2921

Product Data:

Product SKU: RPES2921

Size: 50µg

Species: Human

Expression host: HEK293 Cells

Uniprot: NP_000112.1&NP_000386.1

Protein Information:

Molecular Mass: 101 kDa

AP Molecular Mass:

Tag:

Bio-activity: 1. Measured by its ability to bind rat EPO-His in a functional ELISA. 2. Measured by its ability to bind mouse EPO-His in a functional ELISA.

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: Functional ELISA

Synonyms: EpoR; EPO-R; Erythropoietin R; erythropoietin receptor; MGC138358; Platelet Receptor EPO-R

Immunogen Information:

Sequence: Met 1-Pro250&Trp17-Trp443

Background: