



Recombinant Protein Technical Manual

Recombinant Human IL17RC Protein (aa 1-454, His Tag)(Active) RPES0822

Product Data:

Product SKU: RPES0822

Size: 50µg

Species: Human

Expression host: Baculovirus-Insect Cells

Uniprot: NP_116121.2

Protein Information:

Molecular Mass: 49.6 kDa

AP Molecular Mass: 60 kDa

Tag: C-His

Bio-activity: Measured by its ability to bind with recombinant human IL17A-His in a functional ELISA. Measured by its ability to bind with recombinant human 17A 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 20mM Tris, 500mM NaCl, pH 7.4, 10% gly

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

Application: Functional ELISA

Synonyms: IL17-RL;IL17RL;UNQ6118/PRO20040/PRO38901

Immunogen Information:

Sequence: Met 1-Ala 454

Background:

The hypomethylation within the IL17RC gene promoter in peripheral blood is not suitable for use as a clinical biomarker of AMD. This study highlights the need for considerable replication of epigenetic association studies prior to clinical application. methylation of IL17RC could play as a marker in choroidal neovascularization (CNV) and degeneration of retinal pigment epithelium (RPE) cells in vitro.