



Recombinant Protein Technical Manual

Recombinant Human Resistin Protein (aa 1708, Fc Tag) RPES1457

Product Data:

Product SKU: RPES1457

Size: 20µg

Species: Human

Expression host: HEK293 Cells

Uniprot: NP_065148.1

Protein Information:

Molecular Mass: 38.2 kDa

AP Molecular Mass:

Tag: C-Fc

Bio-activity:

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:

Synonyms: ADSF;FIZZ3;RETN1;RSTN;XCP1

Immunogen Information:

Sequence: Ser17-Pro108

Background:

Resistin is an adipocytokine, which has been studied for its role in insulin resistance and recently in inflammation. The RETN and CAP1 polymorphisms and gene expression may be potential biomarkers for breast cancer risk. Resistin (RETN), recently found to be relevant to inflammation and inflammatory disorders.