



Recombinant Protein Technical Manual

Recombinant Human LRG1 Protein (Fc Tag)

RPES5236

Product Data:

Product SKU: RPES5236

Size: 20µg

Species: Human

Expression host: HEK293 Cells

Uniprot: AAH34389.1

Protein Information:

Molecular Mass: 61.3 kDa

AP Molecular Mass: 65-75 kDa

Tag: C-Fc

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg 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: Leucine-rich alpha-2-glycoprotein;HMFT1766; LRG; LRG1

Immunogen Information:

Sequence: Met 1-Gln347

Background:

LRG1 belongs to the leucine-rich repeat (LRR) family. Members of this family are involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation. It contains 4 LIM zinc-binding domains and 1 Rho-GAP domain.