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Datasheet for ABIN7317251 LRG1 Protein (Fc Tag)

Overview

Quantity:	50 µg
Target:	LRG1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRG1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human LRG1 Protein (Fc Tag)
Sequence:	Met 1-Gln347
Characteristics:	A DNA sequence encoding the human LRG1 (AAH34389.1) (Met1-Gln347) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	LRG1
Alternative Name:	LRG1 (LRG1 Products)
Background:	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

Target Details

and 1 Rho-GAP domain.

Synonym: Leucine-rich alpha-2-glycoprotein, HMFT1766, LRG, LRG1

Molecular Weight: 61.3 kDa

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, 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.