

Recombinant Human LRG1, Fc tagged

Cat. No. LRG1-142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRG1 (AAH34389.1) (Met1-Gln347), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-347 a.a.
Predicted N Terminal	Val 36
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human LRG1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 553 amino acids and has a predicted molecular mass of 61.3 kDa. The apparent molecular mass of the protein is approximately 65-75 kDa in SDS-PAGE under reducing c
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	LRG1 leucine-rich alpha-2-glycoprotein 1 [Homo sapiens]
Official Symbol	LRG1
Gene ID	116844
mRNA Refseq	NM_052972
Protein Refseq	NP_443204
MIM	611289
UniProt ID	P02750
Chromosome Location	19