

Recombinant Human LRG1, His tagged

Cat. No. LRG1-141H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-----------------------------|---|
| Product Overview | Recombinant Human LRG1 (AAH34389.1) (Met1-Gln347), fused with a C-terminal polyhistidine tag, 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 comprises 323 amino acids and has a predicted molecular mass of 35.8 kDa. The apparent molecular mass of the protein is approximately 44-48 kDa in SDS-PAGE under reducing conditions. |
| 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. |
| Storage | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein |

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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

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