

Recombinant Human LRG1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human LRG1 protein(AAH34389.1)(Met1-Gln347) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-347 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

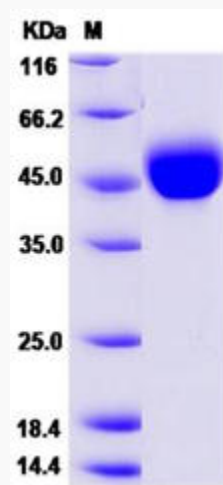
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	LRG1 leucine-rich alpha-2-glycoprotein 1 [Homo sapiens]
Official Symbol	LRG1
Synonyms	LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; leucine rich alpha 2 glycoprotein; LRG; 1300008B03Rik; 2310031E04Rik; HMFT1766; FLJ45787;
Gene ID	116844
mRNA Refseq	NM_052972
Protein Refseq	NP_443204
MIM	611289
UniProt ID	P02750

SDS-PAGE



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