

Recombinant Rat Lrg1 protein, His-tagged, Low Endotoxin

Cat. No. Lrg1-3679R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lrg1 protein(XP_038939952.1)(33-342 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	33-342 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 35.6 kDa. Due to glycosylation, the protein migrates to 42-52 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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

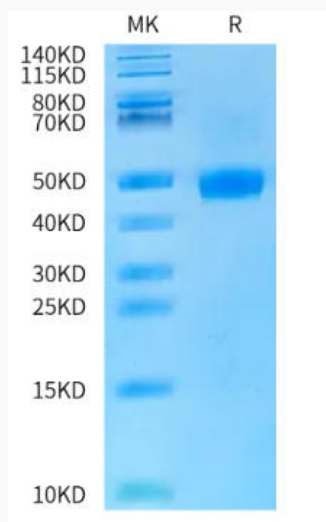
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	Lrg1 leucine-rich alpha-2-glycoprotein 1 [Rattus norvegicus]
Official Symbol	Lrg1
Synonyms	LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; MGC95065;
Gene ID	367455
mRNA Refseq	NM_001009717
Protein Refseq	NP_001009717

Bis-Tris PAGE



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