

Active Recombinant Human LRIG1 protein, His-tagged, Low Endotoxin

Cat. No. LRIG1-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRIG1 protein(Q96JA1-1)(Ala35-Ser779), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	35-779 aa
Form	Lyophilized from 0.22µm filtered solution in 50mM MES, 150mM NaCl, 1mM EDTA (pH 5.0). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human LRIG1, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-LRIG1 Antibody, hFc Tag with the EC50 of 2.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 83 kDa. Due to glycosylation, the protein migrates to 85-105 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
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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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.

GENE INFORMATION

Gene Name LRIG1 leucine-rich repeats and immunoglobulin-like domains 1 [Homo sapiens]

Official Symbol LRIG1

Synonyms LRIG1; leucine-rich repeats and immunoglobulin-like domains 1; leucine-rich repeats and immunoglobulin-like domains protein 1; DKFZP586O1624; leucine rich repeat protein LRIG1; LIG 1; LIG1; ortholog of mouse integral membrane glycoprotein LIG 1; leucine-rich repeat protein LRIG1; ortholog of mouse integral membrane glycoprotein LIG-1; LIG-1; DKFZp586O1624;

Gene ID 26018

mRNA Refseq NM_015541

Protein Refseq NP_056356

MIM 608868

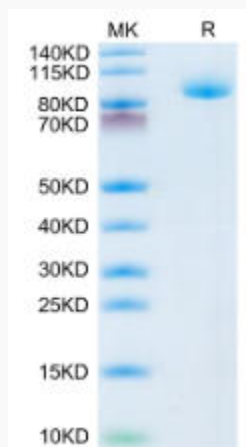
UniProt ID Q96JA1

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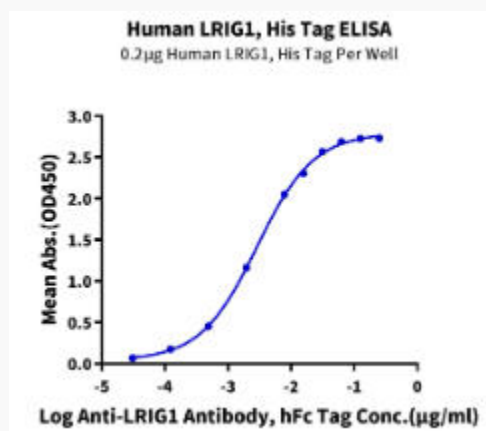
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Bis-Tris PAGE



ELISA Data



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