

# Recombinant Human LRG1 Protein (His Tag)

Catalog Number:PKSH030641



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

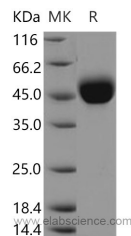
## Description

<b>Synonyms</b>	Leucine-rich alpha-2-glycoprotein;HMFT1766; LRG; LRG1
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Met 1-Gln347
<b>Accession</b>	AAH34389.1
<b>Calculated Molecular Weight</b>	35.8 kDa
<b>Observed molecular weight</b>	44-48 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg as determined by the LAL method.
<b>Storage</b>	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



## Background

LRG1 belongs to the leucine-rich repeat (LRR) family. Members of this family are involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation. It contains 4 LIM zinc-binding domains and 1 Rho-GAP domain.

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