

# Recombinant Human LRG1 Protein (Fc & His Tag)

Catalog Number: PKSH032693



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

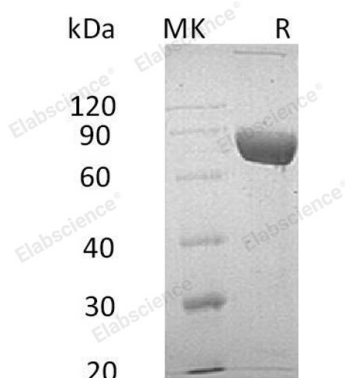
## Description

<b>Species</b>	Human
<b>Mol_Mass</b>	62.3 kDa
<b>Accession</b>	AAH70198.1
<b>Bio-activity</b>	Not validated for activity

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, 10% Glycerol, pH 8.0.
<b>Reconstitution</b>	Not Applicable

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

LRG1 is a secreted protein and contains eight LRR repeats and one LRRCT domain; It can be expressed during granulocyte differentiation. LRG1 has been shown to be involved in protein-protein interaction; signal transduction; cell adhesion and development. Levels of the LRG protein are markedly elevated in acute appendicitis and therefore could be used as a diagnostic aid.

## For Research Use Only

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