

Recombinant Human LRG1 Protein (Fc & His Tag)

Catalog Number: PKSH032693

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

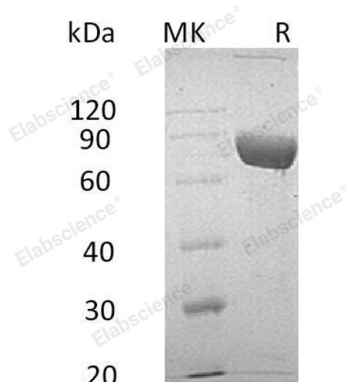
Description

| | |
|----------------------|---|
| Species | Human |
| Source | HEK293 Cells-derived Human LRG1 protein Val36-Gln347, with an C-terminal Fc & His |
| Calculated MW | 62.3 kDa |
| Observed MW | 65-90 kDa |
| Accession | AAH70198.1 |
| Bio-activity | Not validated for activity |

Properties

| | |
|----------------------|---|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Concentration | Subject to label value. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. |
| Shipping | 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. |
| Formulation | Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 200mM NaCl, 10% Glycerol, pH 8.0. |

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

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017