

## **PRODUCT INFORMATION**

**Target** LRG1

**Synonyms** HMFT1766;LRG

Recombinant Human LRG1 Protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P02750 **Expression Host HEK293** 

Tag C-6×His Tag

Molecular

LRG1(Val36-Gln347) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 

35.2 kDa after removal of the signal peptide. The apparent molecular mass of LRG1-His is

approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

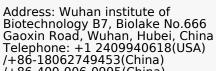
The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction,

**Background** and cell adhesion and development. LRG1 is

expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM, Mar 2008]

Usage Research use only

Conjugate Unconjugated



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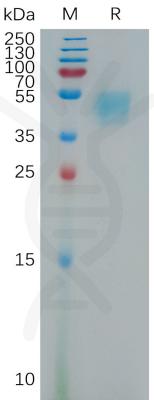


Figure 1. Human LRG1 Protein, His Tag on SDS-PAGE under reducing condition.



