

PRODUCT INFORMATION

LRIG1 **Target**

Leucine-rich repeats and immunoglobulin-like **Synonyms**

domains protein 1;LIG-1

Recombinant human LRIG1 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q96JA1 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Background

LRIG1(Ala35-Thr792) 6×His tag Characterization

The protein has a predicted molecular mass of 84 kDa after removal of the signal peptide. The apparent molecular mass of LRIG1-His is **Molecular Weight**

approximately 100-130 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 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Acts as a feedback negative regulator of signaling

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by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated

intracellular degradation [UniProtKB/Swiss-Prot

Function]

Usage Research use only

Conjugate Unconjugated



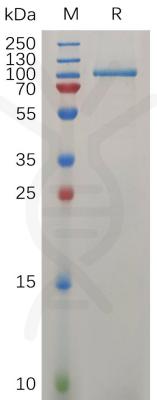


Figure 1. Human LRIG1 Protein, His Tag on SDS-PAGE under reducing condition.

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