PRODUCT INFORMATION

Target	LRIG1
Synonyms	Leucine-rich repeats and immunoglobulin-like domains protein 1;LIG-1
Description	Recombinant human LRIG1 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q96JA1
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	LRIG1(Ala35-Thr792) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 84 kDa after removal of the signal peptide. The apparent molecular mass of LRIG1-His is approximately 100-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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). Lyophilized proteins are shipped at ambient temperature.
Background	Acts as a feedback negative regulator of signaling 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

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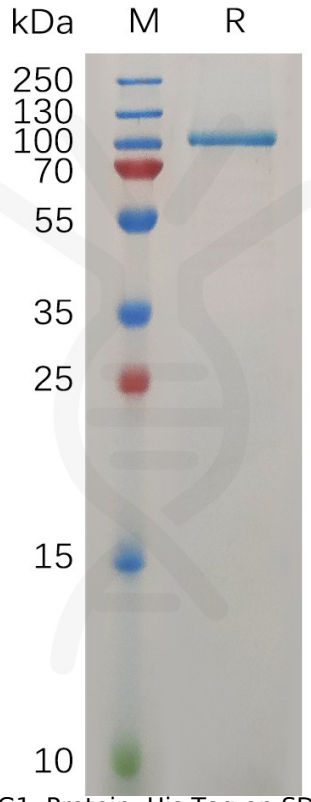


Figure 1. Human LRIG1 Protein, His Tag on SDS-PAGE under reducing condition.

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