

# Recombinant Cynomolgus LRIG1 protein, His-tagged

**Cat. No.** LRIG1-1608C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus LRIG1 protein(A0A2K5V8J9)(Ala34-Thr792), fused with C-terminal His tag, was expressed in HEK293.                                                         |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                      |
| <b>Source</b>           | C-His                                                                                                                                                                           |
| <b>ProteinLength</b>    | Ala34-Thr792                                                                                                                                                                    |
| <b>Tag</b>              | C-His                                                                                                                                                                           |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS, 350mM NaCl (pH 7.4).                                                                                                               |
| <b>Bio-activity</b>     | Immobilized Cynomolgus LRIG1, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-LRIG1 Antibody, hFc Tag with the EC50 of 11.6ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 84.16 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Tris-Bis PAGE result.                                            |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                         |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE.                                                                                                                                           |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot                                                                                             |

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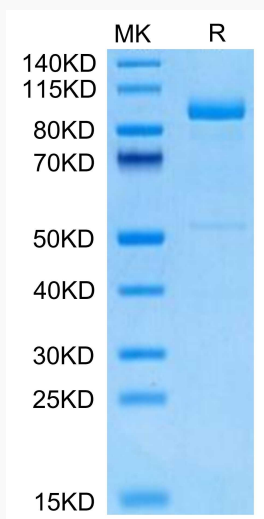
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

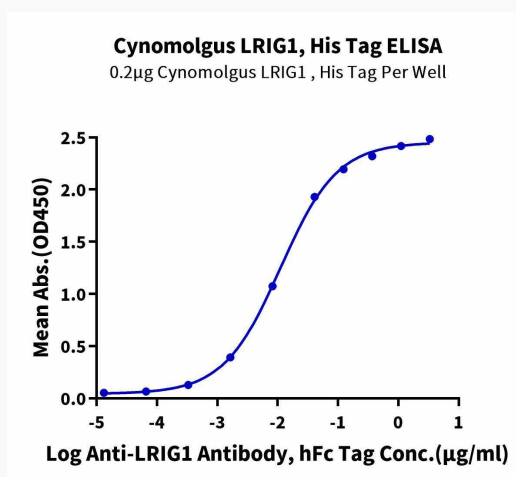
#### Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

#### Tris-Bis PAGE



#### ELISA



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