

# Recombinant Cynomolgus FGL2 protein, His-Avi,Flag-tagged

**Cat. No.** FGL2-1360C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus FGL2 protein(A0A2K5WID3)(Val205-Pro439), fused with N-terminal His and Avi tag and N-terminal Flag tag, was expressed in HEK293.                       |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                    |
| <b>Source</b>           | N-His-Avi,N-Flag                                                                                                                                                              |
| <b>ProteinLength</b>    | Val205-Pro439                                                                                                                                                                 |
| <b>Tag</b>              | N-His-Avi,N-Flag                                                                                                                                                              |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                         |
| <b>Bio-activity</b>     | Immobilized Cynomolgus FGL2, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-FGL2 Antibody, hFc Tag with the EC50 of 13.2ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 31.40 kDa. Due to glycosylation, the protein migrates to 40-50 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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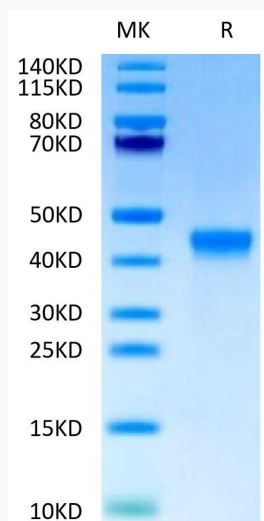
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

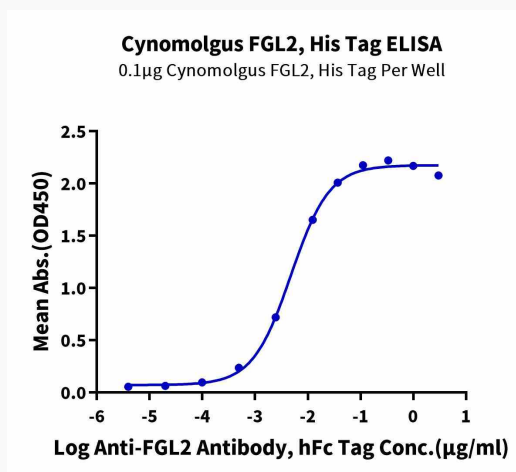
#### Reconstitution

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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