

## Recombinant Cynomolgus FGL1 (C-6His)

**Catalog Number:** PKSQ050095

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

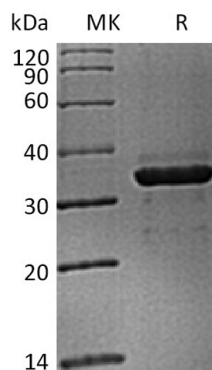
### Description

<b>Species</b>	Cynomolgus macaques
<b>Source</b>	HEK293 Cells-derived Cynomolgus macaques FGL1 protein Leu23-Ile312, with an C-terminal His
<b>Calculated MW</b>	34.8 kDa
<b>Observed MW</b>	35 kDa
<b>Accession</b>	A0A2K5X990
<b>Bio-activity</b>	Loaded Cynomolgus LAG-3-Fc(PKSQ050015) on Protein A Biosensor, can bind Cynomolgus FGL1-His(PKSQ050095) with an affinity constant of 28.6nM as determined in BLI assay.

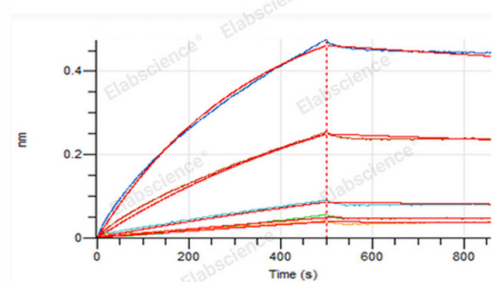
### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 10% Trehalose, 300mM NaCl, 50% Glycerol, 0.05% Tween 80, pH 8.5.

### Data



> 95 % as determined by reducing SDS-PAGE.



Loaded Cynomolgus LAG-3-Fc(PKSQ050015) on Protein A Biosensor, can bind Cynomolgus FGL1-His(PKSQ050095) with an affinity constant of 28.6nM as determined in BLI assay.

### Background

Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-1), is a liver-specific secreted protein belonging to the fibrinogen superfamily, whose members share a fibrinogen domain at their C-termini. It is secreted by the liver and functions as a mitogen for hepatocytes. Hepassocin may play a role in the development of hepatocellular carcinomas. Hepassocin is a disulfide-linked homodimeric protein with a C-terminal fibrinogen domain. It is reported that it is a major immune inhibitory ligand of LAG-3.

### For Research Use Only