## Recombinant Cynomolgus FGL1 (C-Avi-6His) Biotinylated

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

Catalog Number: PKSQ050098



Description **Species** Cynomolgus macaques Mol Mass 34.8 kDa Accession A0A2K5X990 Not validated for activity **Bio-activity Properties** > 95 % as determined by reducing SDS-PAGE. Purity Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method. Store at  $< -20^{\circ}$ C, stable for 6 months. Please minimize freeze-thaw cycles. Storage This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel Shipping packs. Upon receipt, store it immediately at  $< -20^{\circ}$ C. Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol, Formulation 2mM EDTA, pH 8.0. Reconstitution Not Applicable

## Data

| kDa       | MK | R                                     |
|-----------|----|---------------------------------------|
| 120<br>90 |    |                                       |
| 60        |    |                                       |
| 40        |    | _                                     |
| 30        | -  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 20        | -  |                                       |
| 14        |    |                                       |

> 95 % as determined by reducing SDS-PAGE.

## Background

Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-1, is a liver-specific secreted protein belonging to the fibronogen 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.

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