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

Catalog Number: PKSH033856



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

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 Species
 Human

 Mol\_Mass
 36.6 kDa

 Accession
 Q08830

**Bio-activity** Not validated for activity

### **Properties**

**Purity** > 90 % as determined by reducing SDS-PAGE.

**Endotoxin**  $< 1.0 \text{ EU per } \mu\text{g of the protein as determined by the LAL method.}$ 

**Storage** Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

**Shipping** This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel

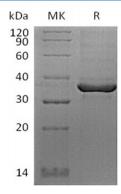
packs. Upon receipt, store it immediately at < - 20°C.

Formulation Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol,

2mM EDTA, pH 8.0.

**Reconstitution** Not Applicable

## Data



> 90 % 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.

### For Research Use Only