

Datasheet for ABIN7319770

**FGL1 Protein (Biotin)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	FGL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGL1 protein is labelled with Biotin.

## Product Details

Purpose:	Recombinant Human FGL1 (C-Fc-Avi) Biotinylated
Sequence:	Leu23-Ile312
Characteristics:	Biotinylated Recombinant Human Fibrinogen-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Leu23-Ile312 is expressed with a Fc, Avi tag at the C-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	Immobilized Mouse LAG-3-His(Cat#CK56) at 2µg/ml (100 µl/well) can bind Biotinylated Human FGL1-Avi(Cat#CY19). The ED50 of Human FGL1-Avi(Cat#CY19) is 0.08ug/ml.

## Target Details

Target:	FGL1
---------	------

## Target Details

Alternative Name: FGL1 ([FGL1 Products](#))

Background: 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 .  
Synonym: Fibrinogen-like protein 1, FGL1, HP-041, Hepassocin, HFREP-1, LFIRE-1

Molecular Weight: 62.7 kDa

UniProt: [Q08830](#)

## Application Details

Comment: 60 kDa

Restrictions: For Research Use only

## Handling

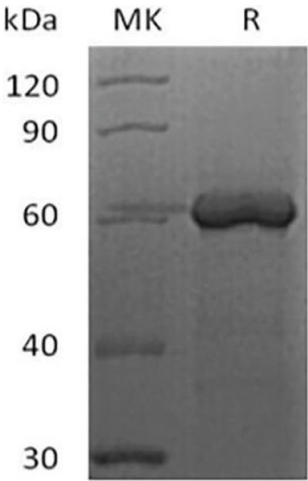
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, 5 % Trehalose, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.