Datasheet for ABIN7319771

FGL1 Protein (His tag,Biotin)

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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 His tag,Biotin.

Product Details

Purpose:	Recombinant Human FGL1 (C-Avi-6His) 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 Avi, 6His 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 Human LAG-3-Fc(Cat#CU30) at 10μg/ml (100 μl/well) can bind Biotinylated Human FGL1-Avi(Cat#CY21). The ED50 of Human FGL1-Avi (Cat#CY21) is 1908ng/mL.

Target Details

Target:	FGL1

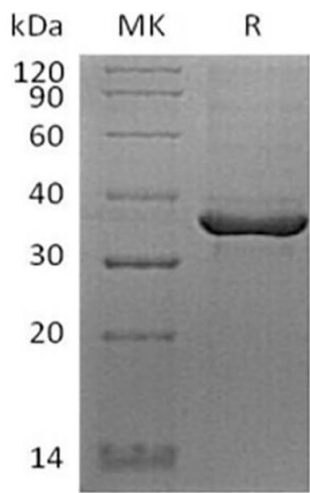## Target Details

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:	36.6 kDa
UniProt:	Q08830

Application Details

Comment:	35 kDa
Restrictions:	For Research Use only

Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 μm filtered solution of 20 mM Tris-HCl, 300 mM NaCl, 10 % Glycerol, 2 mM EDTA, pH 8.0.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images

Western Blotting

Image 1.