

Datasheet for ABIN7319769

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

Overview

Quantity:	50 µg
Target:	FGL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGL1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human FGL1 (C-Fc)
Sequence:	Leu23-Ile312
Characteristics:	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 tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	Immobilized Cynomolgus LAG-3-His(Cat#C998) at 2µg/ml (100 µl/well) can bind Human FGL1-Fc(Cat#CW68). The ED50 of Human FGL1-Fc(Cat#CW68) is 5.8 ug/ml.

Target Details

Target:	FGL1
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Target Details

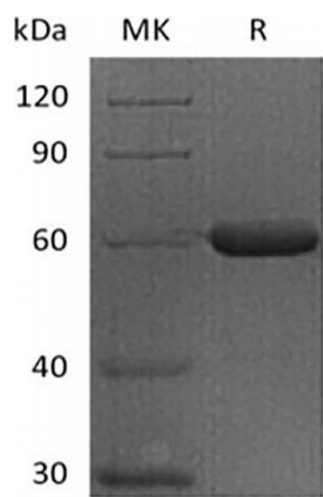
Alternative Name:	FGL1 (FGL1 Products)
Background:	<p>Background: Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-1, is a liver-specific secreted protein belonging to the fibronogen superfamily, whose members share a fibrinogen domain at their C-termini. It is secreted 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 .</p> <p>Synonym: Fibrinogen-like protein 1, FGL1, HP-041, Hepassocin, HFREP-1, LFIRE-1</p>
Molecular Weight:	60.9 kDa
UniProt:	Q08830

Application Details

Restrictions:	For Research Use only
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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:	<p>Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.</p> <p>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.</p>



Western Blotting

Image 1.