

Datasheet for ABIN7321019

FGL1 Protein (His tag)**2** Images[Go to Product page](#)

Overview

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

Product Details

Purpose:	Recombinant Cynomolgus FGL1 (C-6His)
Sequence:	Leu23-Ile312
Characteristics:	Recombinant Cynomolgus Fibrinogen-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Leu23-Ile312 is expressed with a 6His 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:	Loaded Cynomolgus LAG-3-Fc(Cat#PKSQ050015) on Protein A Biosensor, can bind Cynomolgus FGL1-His(Cat#PKSQ050095) with an affinity constant of 28.6nM as determined in BLI assay.

Target Details

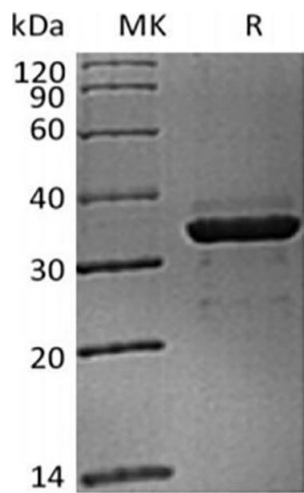
Target:	FGL1
Alternative Name:	FGL1 (FGL1 Products)
Background:	<p>Background: Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-1), is a liver-specific secreted protein belonging to the fibrinogen superfamily, whose members share a fibrinogen domain at their C-termini. 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: Angiopoietin-related protein 4, 425018-1, Angiopoietin-like protein 4, Fasting-induced adipose factor, Hepatic fibrinogen/angiopoietin-related protein, HFARP, Secreted protein Bk89, Angptl4, Farp, Fiaf, Ng27</p>
Molecular Weight:	34.8 kDa
UniProt:	A0A2K5X990

Application Details

Restrictions:	For Research Use only
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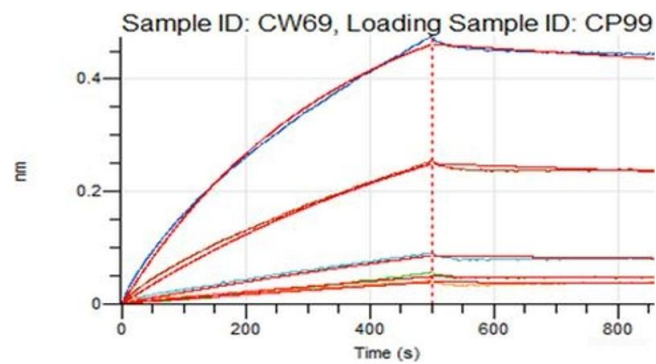
Handling

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.



Western Blotting

Image 1.



ELISA

Image 2.