

Datasheet for ABIN7491253
FGL1 Protein (AA 23-312) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FGL1
Protein Characteristics:	AA 23-312
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGL1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human FGL1 protein with C-terminal 6xHis tag
Specificity:	FGL1 (Leu23-Ile312) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	FGL1
Alternative Name:	FGL1 (FGL1 Products)
Background:	Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the

Target Details

carboxy terminus of the fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 34.8 kDa after removal of the signal peptide. The apparent molecular mass of FGL1-His is 25-35 kDa due to glycosylation.

UniProt: [Q08830](#)

Application Details

Restrictions: For Research Use only

Handling

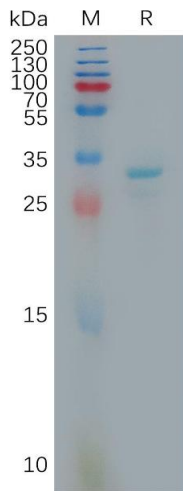
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human Protein, His Tag on SDS-PAGE under reducing condition.