Datasheet for ABIN7454118

FGL2 Protein (AA 197-432) (His-Avi-DYKDDDDK Tag,Biotin)

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Overview

Quantity:	100 µg
Target:	FGL2
Protein Characteristics:	AA 197-432
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGL2 protein is labelled with His-Avi-DYKDDDDK Tag,Biotin.

Product Details

Purpose:	Biotinylated Mouse FGL2 Protein
Sequence:	Pro197-Pro432
Characteristics:	Recombinant Biotinylated Mouse FGL2 Protein is expressed from HEK293 with His tag and Avi tag and Flag tag at the N-Terminus.It contains Pro197-Pro432.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	FGL2
Alternative Name:	FGL2 ([FGL2 Products](#))

Target Details

Background:	Fibrinogen-like protein 2 (FGL2) is a member of the fibrinogen-like protein family and possesses important regulatory functions in both innate and adaptive immune responses. FGL2 is overexpressed in glioma, and its expression level is negatively associated with the prognosis of glioma patients.
Molecular Weight:	31.48 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
UniProt:	P12804

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months