.-online.com antibodies

# Datasheet for ABIN6938876 GPC1 Protein (AA 24-530) (Fc Tag)

2 Images



### Overview

Quantity:	100 µg
Target:	GPC1
Protein Characteristics:	AA 24-530
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GPC1 protein is labelled with Fc Tag.

## Product Details

Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per $\mu$ g by the LAL method.

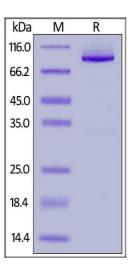
### Target Details

Target:	GPC1
Alternative Name:	Glypican 1 (GPC1 Products)
Background:	Glypican 1 has been shown to interact with SLIT2. This protein is involved in the misfolding of
	normal prion proteins in the cell membrane to the infectious prion form. Cell surface heparan
	sulfate proteoglycans are composed of a membrane-associated protein core substituted with a
	variable number of heparan sulfate chains. Members of the glypican-related integral membrane
	proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6938876 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation.
82.5 kDa
NP_002072
Glycosaminoglycan Metabolic Process, Regulation of Muscle Cell Differentiation
For Research Use only
Lyophilized
Tris with Glycine, Arginine and NaCl, pH 7.5
-20 °C

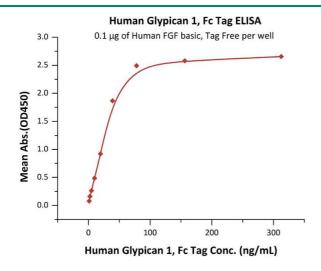
### Images



#### SDS-PAGE

**Image 1.** Human Glypican 1, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6938876 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



#### ELISA

**Image 2.** Immobilized Human FGF basic, Tag Free (ABIN2444057,ABIN2180650,ABIN2180649) at  $1 \mu$ g/mL (100  $\mu$ L/well) can bind Human Glypican 1, Fc Tag (ABIN6810034,ABIN6938876) with a linear range of 1-39 ng/mL (QC tested).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6938876 | 09/10/2023 | Copyright antibodies-online. All rights reserved.