

Datasheet for ABIN7319833  
**GPIHBP1 Protein (Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 50 µg   |
| Target:                       | GPIHBP1                                       |
| Origin:                       | Human   |
| Source:                       | Human Cells                                   |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This GPIHBP1 protein is labelled with Fc Tag. |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant Human GPIHBP1 (C-Fc)  |
| Sequence:        | Thr22-Gly151  |
| Characteristics: | Recombinant Human Glycosylphosphatidylinositol-anchored High Density Lipoprotein-binding Protein 1 is produced by our Mammalian expression system and the target gene encoding Thr22-Gly151 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.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | GPIHBP1  |
| Alternative Name: | GPIHBP1 ( <a href="#">GPIHBP1 Products</a> )   |
| Background:       | Background: Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1) is a member of the Ly6 family of proteins, binds LPL in the subendothelial spaces |

## Target Details

and transports it to the capillary lumen. GPIHBP1 is an important regulator of triglyceride metabolism by increasing the efficiency of hydrolysis by LPL and uptake of fatty acids. GPIHBP1 was positively correlated with LPL, and GPIHBP1 is a better marker for body weight decrease than LPL.

Synonym: glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein1, GPI anchored high density lipoprotein binding protein 1, GPI-Anchored HDL-Binding Protein 1, GPIHBP1, GPI-HBP1, GPI-HBP1LOC338328, HBP1, High density lipoprotein-binding protein 1, HYPL1D

Molecular Weight: 41.7 kDa

UniProt: [Q8IV16](#)

## Application Details

Restrictions: For Research Use only

## Handling

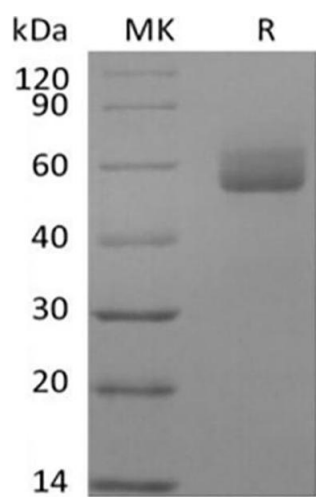
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. 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.



Western Blotting

Image 1.