

Datasheet for ABIN7607429

**GPC1 Protein (AA 24-530) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	GPC1
Protein Characteristics:	AA 24-530
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GPC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human GPC1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized rhGPC1 (Cat #: AHE06801) at 3 µg/mL (100 µL/well) will bind rhFGF-basic with an apparent KD < 1 nM.

## Target Details

Target:	GPC1
Alternative Name:	Glypican-1 ( <a href="#">GPC1 Products</a> )

## Target Details

Background:	Glypican-1, GPC1
UniProt:	<a href="#">P35052</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months