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Human CellExp™ Glypican 3 / GPC3, Human recombinant

Glypican-3, GTR2-2, Intestinal protein OCI-5, MXR7, GPC3, OCI5

Catalog # PBV11537r

Specification

Human CellExp™ Glypican 3 / GPC3, Human recombinant - Product info

Primary Accession	P51654
Calculated MW	61.7 kDa KDa

Human CellExp™ Glypican 3 / GPC3, Human recombinant - Additional Info

Gene ID	2719

Other Names
GPC3, OCI5, Glypican-3, GTR2-2, MXR7, DGSX, SDYS, SGB, SGBS, SGBS1

Gene Source	Human
Source	HEK 293 cells
Assay&Purity	SDS-PAGE;> 90%
Recombinant	Yes

Target/Specificity
GPC3

Application Notes
Reconstitute in 1X PBS to the desired protein concentration.

Format
Lyophilized

Storage
-20°C;Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally Trehalose is added as protectant before lyophilization.

Human CellExp™ Glypican 3 / GPC3, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp™ Glypican 3 / GPC3, Human recombinant - Images

Human CellExp™ Glypican 3 / GPC3, Human recombinant - Background

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Glypican-3 (GPC3) is also known as Intestinal protein OCI-5, GTR2-2, MXR7, which belongs to the glypican family. Glypican 3 / GPC-3 is highly expressed in lung, liver and kidney. Glypican-3 inhibits the dipeptidyl peptidase activity of DPP4. Glypican-3 may be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs, and also may play a role in the modulation of IGF2 interactions with its receptor and thereby modulate its function.