

# Product Information

## Recombinant Anti-Human GPC3 Antibody Fab Fragment

Cat. No.: **MOM-H14-F(E)**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Humanized Antibody Fab Fragment is bind to Human GPC3, expressed in HEK293

### Antigen Description

This gene encodes an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The enzyme has widespread tissue expression and has a role in metabolism. Type II hyperoxaluria is caused by mutations in

### Specific Activity

GPC3 (glypican 3) [Homo sapiens]

### Target

GPC3

### Source

Humanized

### Species Reactivity

Human

### Type

Humanized Fab-IgG1 - kappa

### Expression Host

HEK293

### Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

### Purification

Purified by Nickel ion affinity chromatography

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

### Cellular Localization

kappa

### Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

## ANTIGEN GENE INFORMATION

**Gene Name**

[GPC3 glypican 3 \[ Homo sapiens \]](#)

**Official Symbol**

GPC3

**Synonyms**

GPC3; glypican 3; SDYS; glypican-3; DGSX; glypican proteoglycan 3; OCI 5; SGB; SGBS; SGBS1; secreted glypican-3; intestinal protein OCI-5; heparan sulphate proteoglycan; MXR7; OCI-5; GTR2-2;

**Gene ID**

[2719](#)

**mRNA Refseq**

[NM\\_001164617](#)

**Protein Refseq**

[NP\\_001158089](#)

**MIM**

[300037](#)

**UniProt ID**

P51654

**Chromosome Location**

Xq26

**Pathway**

Glypican 3 network, organism-specific biosystem; Glypican pathway, organism-specific biosystem;

**Function**

heparan sulfate proteoglycan binding; peptidyl-dipeptidase inhibitor activity; protein binding;