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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPC3 (Human) Recombinant Protein

Catalog Number: P10105

Regulation Status: For research use only (RUO)

Product Description: Human GPC3 (P51654-1, Gln25-His559) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence: Gln25-His559

Host: Human

Theoretical MW (kDa): 61.6

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Recommend Usage: Biological Activity
ELISA
SEC-HPLC
Tris-Bis PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from filtered solution in PBS, pH 7.4 (5% trehalose).

Storage Instruction: After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2719

Gene Symbol: GPC3

Gene Alias: DGSX, OCI-5, SDYS, SGB, SGBS, SGBS1

Gene Summary: 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 a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq]