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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GPC5 (Human) Recombinant Protein (P01)

Catalog Number: H00002262-P01

Regulation Status: For research use only (RUO)

Product Description: Human GPC5 full-length ORF (AAH39730, 1 a.a. - 572 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDAQTWPVGFRCLLLLLALVGSARSEGVTCEEVRKLF
QWRLLGAVRGLPDSPRAGPDLQVCISKKPTCCTRKM
EERYQIARQDMQQFLQTSSSTLKFLISRNAAFQETL
ETLIKQAENYTSILFCSTYRNMALAAASVQEFFTDVGL
YLFGADVNPPEEFVNRFFDSLPLVYNHLINPGVTDSSL
EYSECIRMARRDVSPFGNIPQRVMGQMGRSLLPSRTF
LQALNLGIEVINTTDYLHFSKECSRALLKMQYCPHCQG
LALTKPCMGYCLNVMRGCLAHMAELNPHWHAYIRSLE
ELSDAMHGTYDIGHVLLNFHLLVNDAVLQAHLNGQKLL
EQVNRICGRPVRTPTQSPRCSFDQSKEKHGMKTTR
NSEETLANRRKEFINSLRLYRSFYGGLADQLCANELAA
ADGLPCWNGEDIVKSYTQRVVGNGIKAQSGNPEVKVK
GIDPVINQIIDKLKHVVQLLQGRSPKPKDWELLQLGSG
GGMVEQVSGDCDDEDGCGGSGSGEVKRTLKITDWM
PDDMNFSDVKQIHQTDGTGTLDTTGAGCAVATESMTF
TLISVVMLLPGIW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.66

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2262

Gene Symbol: GPC5

Gene Alias: -

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. [provided by RefSeq]