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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PIGC (Human) Recombinant Protein (P01)

Catalog Number: H00005279-P01

Regulation Status: For research use only (RUO)

Product Description: Human PIGC full-length ORF (NP_002633.1, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MYAQPVTNTKEVKWQKVLIERQPFPDNYVDRRFLEE
LRKNIHARKYQYWAVVFESSVVIQQLCSVCVFVVIWW
YMDEGLLAPHWLLGTGLASSLIGYVLFDLIDGGEGRKK
SGQTRWADLKSALVFITFTYGFSPVLKLTESVSTDIY
AMSVFMLLGHLLIFDYGANAAIVSSTLSLNMAIFASVCL
ASRLPRSLHAFIMVTFAIQIFALWPMLQKCLKACTPRSY
VGVTLFFAFSAVGGLLSISAVGAVLFFALLMSISCLCPF
YLIRLQLFKENIHGPWDEAEIKEDLSRFLS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60

Interspecies Antigen Sequence: Mouse (94); Rat (93)

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: 5279

Gene Symbol: PIGC

Gene Alias: GPI2, MGC2049

Gene Summary: This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI) lipid anchor biosynthesis. The GPI lipid anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. The encoded protein is one subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. Two alternatively spliced transcripts that encode the same protein have been found for this gene. A pseudogene on chromosome 11 has also been characterized. [provided by RefSeq]