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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PIGP (Human) Recombinant Protein (P01)

Catalog Number: H00051227-P01

Regulation Status: For research use only (RUO)

Product Description: Human PIGP full-length ORF (AAH05180, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVENSPLPERAIYGFVFLSSQFGFILYLVWAFIPES
WLNSLGLTYWPQKYWAVALPVYLLIAIVIGYVLLFGINM
MSTSPLDSIHTITDNYAKNQKQKQYQEEAIPALRDISIS
EVNQMFFLAAKELYTKN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.37

Interspecies Antigen Sequence: Mouse (91); Rat (92)

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: 51227

Gene Symbol: PIGP

Gene Alias: DCRC, DCRC-S, DSCR5, DSRC

Gene Summary: This gene encodes an enzyme involved in the first step of glycosylphosphatidylinositol

(GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells that serves to anchor proteins to the cell surface. The encoded protein is a component of the GPI-N-acetylglucosaminyltransferase complex that catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI). This gene is located in the Down Syndrome critical region on chromosome 21 and is a candidate for the pathogenesis of Down syndrome. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]