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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PIGK (Human) Recombinant Protein (Q01)

Catalog Number: H00010026-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PIGK partial ORF (NP_005473, 268 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNDLFQVCPKSLCVSTPGHRTDLFQRDPKNVLITDFF
GSVRKVEITTETIKLQQDSEIMESSYKEDQMDEKLMEP
LKYAEQLPVAQIIHQPKLKDWHF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 10026

Gene Symbol: PIGK

Gene Alias: GPI8, MGC22559

Gene Summary: This gene encodes a member of the cysteine protease family C13 that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface.

This protein is a member of the multisubunit enzyme, GPI transamidase and is thought to be its enzymatic component. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. [provided by RefSeq]