



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PIGH (Human) Recombinant Protein (P01)

**Catalog Number:** H00005283-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human PIGH full-length ORF (AAH04100, 1 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEDERSFSDICGGRLALQRRYYSPSCREFCLSCPRLS  
LRSLTAVTCTVWLAAYGLFTLCENSMILSAAIFITLLGLL  
GYLHFVKIDQETLLIIDLGIQMTSSYASGKESTTFIEMG  
KVKDIVINEAIYMQKVIYYLCILLKDPVEPHGISQVVPVF  
QSAKPRLDCLIEVYRSCQEILAHQKATSTSP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 46.42

**Interspecies Antigen Sequence:** Mouse (89); 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:** 5283

**Gene Symbol:** PIGH

**Gene Alias:** GPI-H

**Gene Summary:** This gene encodes an endoplasmic

reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq]