



# 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

### PIGV (Human) Recombinant Protein (P01)

**Catalog Number:** H00055650-P01

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

**Product Description:** Human PIGV full-length ORF ( NP\_060307.2, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MWPQDPSRKEVLRFAVSCRILTMLQALFNAIIPDHHA  
EAFSPRLAPSGFVDQLVEGLLGGLSHWDAEHFLFIAE  
HGYLYEHNFAFFPGFPLALLVGTLLRPLRGLLSLRSC  
LLISVASLNFLFFMLAAVALHDLGCLVLHCPHQSFYAAL  
LFCLSPANVFLAAGYSEALFALLTFSAMGQLERGRVW  
TSVLLFAFATGVRNGLVSVGFLMHSQCQGFSSSLTM  
LNPLRQLFKLMASLFLSVFTLGLPFALFQYYAYTQFCL  
PGSARPIPEPLVQLAVDKGYRIAEGNEPPWCFWDVPLI  
YSYIQDVYWNVGFLLKYYELKQVFNLLAAPVAILVAWA  
TWTYVTTHPWLCLTLGLQRSKNNKTLEKPDGLFSPQ  
VFVYVVHAAVLLLFGGLCMHVQVLRFLGSSTPIMYW  
FPAHLLQDQEPLLRSLKTVPWKPLAEDSPPGQKVPRN  
PIMGLLYHWKTCSPVTRYILGYFLTYWLLGLLLHCNFL  
PWT

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

**Theoretical MW (kDa):** 82.1

**Interspecies Antigen Sequence:** Mouse (80); Rat (81)

**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:** 55650

**Gene Symbol:** PIGV

**Gene Alias:** FLJ20477

**Gene Summary:** Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the cell surface. The biosynthetic pathway of GPI is mediated by sequential addition of sugars and other components to phosphatidylinositol. PIGV adds the second mannose to the GPI core (Kang et al., 2005 [PubMed 15623507]).[supplied by OMIM]