



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### GYPC (Human) Recombinant Protein (Q01)

**Catalog Number:** H00002995-Q01

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

**Product Description:** Human GYPC partial ORF ( NP\_002092, 1 a.a. - 57 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MWSTRSPNSTAWPLSLEPDPGMASASTTMHTTTIAEP  
DPGMSGWPDGRMETSTPTIM

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

**Theoretical MW (kDa):** 32.01

**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:** 2995

**Gene Symbol:** GYPC

**Gene Alias:** CD236, CD236R, GE, GPC, GYPD, MGC117309, MGC126191, MGC126192

**Gene Summary:** Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycophorin C mutations have been described. The

Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycophorin D, result from single point mutations of the glycophorin C gene. The glycophorin C protein has very little homology with glycophorins A and B. [provided by RefSeq]