



# 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

### GYPA (Human) Recombinant Protein

**Catalog Number:** P9400

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

**Product Description:** Human GYPA (P02724, 20 a.a. - 91 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

**Sequence:**

ADPLSTTEVAMHTSTSSSVTKSYISSQTNDTHKRDTYA  
ATPRAHEVSEISVRTVYPPEEETGERVQLAHHFSEPE  
HHHHHH

**Host:** insect

**Theoretical MW (kDa):** 9.1

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 85.0% by SDS-PAGE

**Recommend Usage:** Biological Activity

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS pH 7.4 (10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2993

**Gene Symbol:** GYPA

**Gene Alias:** CD235a, GPA, GPERik, GPSAT, GpMIlll, HGpMIlll, HGpMiV, HGpMiX, HGpMiXI, HGpSta(C), MN, MNS

**Gene Summary:** Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. In addition to the M or N and S or s antigens that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta, as well as Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB. [provided by RefSeq]