



# 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

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## GYPA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002993-T02

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

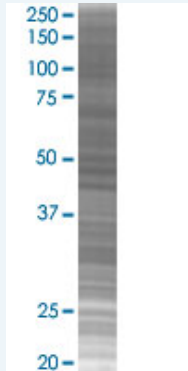
**Plasmid:** pCMV-GYPA full-length

**Host:** Human

**Theoretical MW (kDa):** 16.3

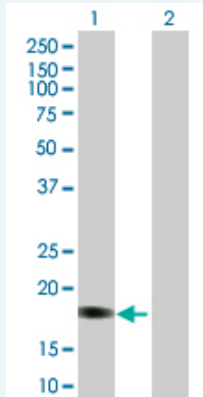
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-GYPA antibody (H00002993-D01P) by Western Blots.

#### SDS-PAGE Gel



GYPA transfected lysate.

#### Western Blot



Lane 1: GYPA transfected lysate ( 16.30 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2993](#)

GeneBank [BC013328](#)  
Accession#:

Protein [AAH13328.1](#)  
Accession#:

Gene Name: GYPA

Gene Alias: CD235a,GPA,GPErik,GPSAT,GpMiIII,HGpMiIII,HGpMiV,HGpMiX,HGpMiXI,  
,HGpSta(C),MN,MNS

Gene Description: glycophorin A (MNS blood group)

Omim ID: [111300](#), [611162](#)

Gene Ontology: [Hyperlink](#)

**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]

**Other Designations:** Mi.V glycoprotein (24 AA),erythroid-lineage-specific membrane sialoglycoprotein,glycophorin A,glycophorin A (MN blood group),glycophorin A MNS blood group,glycophorin A, GPA,glycophorin Erik,glycophorin Mil,glycophorin Mill,glycophorin MiV,glycophorin Mi

### Gene Pathway

[Hematopoietic cell lineage](#)

### Related Disease

[Asthma](#) [Asthma](#) [Crohn Disease](#) [Crohn's disease](#) [Genetic Predisposition to Disease](#) [Malaria](#) [Malaria](#), [Cerebral Malaria](#), [Falciparum](#)