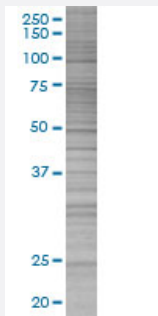


GYPC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002995-T01

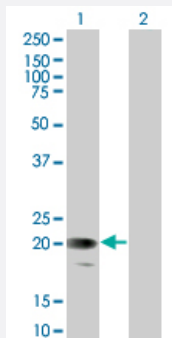
Size 100 uL

Applications



SDS-PAGE Gel

GYPC transfected lysate.



Western Blot

Lane 1: GYPC transfected lysate (14.19 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GYPC full-length
Host	Human
Theoretical MW (kDa)	14.19
Interspecies Antigen Sequence	Mouse (84); Rat (70)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GYPC antibody ([H00002995-B01](#)) by Western Blots.
SDS-PAGE Gel
GYPC transfected lysate.
Western Blot
Lane 1: GYPC transfected lysate (14.19 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.

Applications

- Western Blot

Gene Info — GYPC

Entrez GeneID[2995](#)**GeneBank Accession#**[NM_002101.3](#)**Protein Accession#**[-](#)**Gene Name**

GYPC

Gene Alias

CD236, CD236R, GE, GPC, GYPD, MGC117309, MGC126191, MGC126192

Gene Description

glycophorin C (Gerbich blood group)

Omim ID[110750 611162](#)**Gene Ontology**[Hyperlink](#)**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 Y_{us} 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]

Other Designations

glycophorin C