

Recombinant Human GYPC cell lysate

Cat. No. GYPC-769HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GYPC glycophorin C (Gerbich blood group) [Homo sapiens]
Official Symbol	GYPC
Synonyms	GYPC; glycophorin C (Gerbich blood group); glycophorin-C; CD236; CD236R; Ge;

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	GPC; GYPD; glycophorin-D; glycoconnectin; glycoprotein beta; sialoglycoprotein D; GE; GPD; PAS-2; MGC117309; MGC126191; MGC126192;
Gene ID	2995
mRNA Refseq	NM_001256584
Protein Refseq	NP_001243513
UniProt ID	P04921
Chromosome Location	2q14-q21
Pathway	Malaria, organism-specific biosystem; Malaria, conserved biosystem;
Function	protein binding;

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