

Recombinant Human GYPC Protein, His-tagged

Cat. No. GYPC-704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GYPC (NP_002092.1) (Met1-Met57) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-57 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human GYPC consists 76 amino acids and predicts a molecular mass of 8.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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; 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

MIM

UniProt ID P04921

Chromosome Location 2q14-q21

Pathway Malaria, organism-specific biosystem; Malaria, conserved biosystem;

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