

RPPB3651

Product Information Protein Information

Product SKU:

RPPB3651

Accession:

P04921

Host:

Sf9, Baculovirus cells.

Protein description:

GYPC Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 66 amino acids (1-57a.a.) and having a molecular mass of 7.2kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). GYPC is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glycophorin C (Gerbich Blood Group), Sialoglycoprotein D, Glycoprotein Beta, Glycoconnectin, Glycophorin-D, PAS-2, GPD 3 4, GPC, Glycophorin-C, CD236 Antigen, CD236R, CD236, GYPD, GLPC, GE, Glycophorin-C, Glycoconnectin, Glycophorin-D, GPD, Glycoprotein beta, PAS-2', Sialoglycoprotein D.

Formulation:

GYPC protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPMWSTRSP NSTAWPLSLE PDPGMASAST TMHTTTIAEP DPGMSGWPDG RMETSTPTIM HHHHHH.