

Human GYPA Recombinant Protein



RPPB3650

Product Information Protein Information

Product SKU:

RPPB3650

Accession:

P02724

Host:

Sf9, Insect cells.

Protein description:

GYPA Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 81 amino acids (20-91a.a.) and having a molecular mass of 9.1kDa. (Molecular size on SDS-PAGE under reducing conditions 18-28kDa).GYPA is expressed with a 9 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glycophorin A (MNS Blood Group), Glycophorin A (MN Blood Group), Sialoglycoprotein Alpha, MN Sialoglycoprotein, PAS-2, GPA, Erythroid-Lineage-Specific Membrane Sialoglycoprotein, Recombinant Glycophorin A-B Miltenberger-DR, Glycophorin A (Includes MN Blood Group), Mi.V Glycoprotein (24 AA), Glycophorin Sta Type C, Glycophorin A, GPA, Glycophorin Erik, Glycophorin MiV, Glycophorin SAT, CD235a Antigen, Glycophorin-A, HGpSta(C), HGpMiXI, CD235a, GPErik, HGpMiV, GPSAT, MNS, MN.

Formulation:

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

Purity:

Greater than 85.0% 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:

ADPLSTTEVA MHTSTSSSVT KSYISSQTND THKRDTYAAT PRAHEVSEIS VRTVYPPEEE TGERVQLAHH
FSEPEHHHHH H