

Glycophorin A Human Recombinant

Item Number	rAP-3339
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 Bloo
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
Uniprot Accession Number	P02724
Amino Acid Sequence	ADPLSTTEVA MHTSTSSSVT KSYISSQTND THKRDTYAAT PRAHEVSEIS VRTVYPPEEE TGERV-QLAHH FSEPEHHHHH H
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	GYPA protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**