

Recombinant Human GYPA protein, His-tagged

Cat. No. GYPA-3008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GYPA protein(A0A0C4DFT7)(20-91aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-91aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	12 kDa
AA Sequence	LSTTEVAMHTSTSSSVTKSYISSQTNDTHKRDTYAATPRAHEVSEISVRTVYPPEEET GERVQLAHHFSEPE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [GYPA glycophorin A \(MNS blood group\) \[Homo sapiens \]](#)

Official Symbol [GYPA](#)

Synonyms [GYPA](#); [glycophorin A \(MNS blood group\)](#); [glycophorin A \(includes MN blood group\)](#) , [glycophorin A \(MN blood group\)](#) , [MNS](#); [glycophorin-A](#); [CD235a](#); [GPA](#); [MN](#); [glycophorin Mil](#); [glycophorin MiV](#); [glycophorin SAT](#); [glycophorin Erik](#); [glycophorin A](#) , [GPA](#); [MN sialoglycoprotein](#); [glycophorin Sta type C](#); [sialoglycoprotein alpha](#); [Mi.V glycoprotein \(24 AA\)](#); [glycophorin A \(MN blood group\)](#); [recombinant glycophorin A-B Miltenberger-DR](#); [erythroid-lineage-specific membrane sialoglycoprotein](#); [MNS](#); [GPSAT](#); [PAS-2](#); [GPErik](#); [HGpMiV](#); [HGpMiXI](#); [HGpSta\(C\)](#);

Gene ID [2993](#)

mRNA Refseq [NM_002099](#)

Protein Refseq [NP_002090](#)

UniProt ID [P02724](#)

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