

Recombinant Human GYPA / CD235a / Glycophorin A Protein (His tag)

Cat.NO.: TP07849

3th Edition

Synonyms:CD235a;GPA;GPErik;GPSAT;HGpMiV;HGpMiXI;HGpSta(C);MN;MNS;PAS-2

Description:Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. In addition to the M or N and S or s antigens that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta, as well as Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB.

Form:PBS

Molecular Weight:9.4 kDa

Sequences:Met 1-Glu91

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.