Human GYPA / CD235a / Glycophorin A Protein (His Tag)

Catalog Number: **16018-H08H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

CD235a; GPA; GPErik; GPSAT; HGpMiV; HGpMiXI; HGpSta(C); MN; MNS; PAS-2; AI853584; CD235a; GPA

Protein Construction:

A DNA sequence encoding the human GYPA (P02724) (Met1-Glu91) was expressed with a C-terminal polyhistidine tag.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: (79.9+19.9) % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per μg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 ℃

Predicted N terminal: Ser 20

Molecular Mass:

The recombinant human GYPA comprises 83 amino acids and has a predicted molecular mass of 9.4 kDa. The apparent molecular mass of the protein is approximately 35-45 and 20 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:

