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GYPA, 20-91aa, Human, His-tag, Baculovirus

产品货号: TP02379

第三版

别名: Glycophorin-A isoform 1, GYPA, CD235a, GPA, GPErik, GPSAT, HGpMiV, HGpMiXI, HGpSta(C), MN, MNS, PAS-2

描述: GYPA, also known as glycophorin-A isoform 1, is the major transmembrane sialoglycoprotein of red blood cells. It has been shown to contribute to the expression of the MN and Wright blood group antigens, to act as a receptor for the malaria parasite *Plasmodium falciparum* and Sendai virus, and along with the anion transporter, band 3, may contribute to the mechanical properties of the red blood cell membrane. Its expression is locally increased in carotid atherosclerotic lesions of symptomatic compared to asymptomatic patients. Recombinant human GYPA, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 9.1kDa (81aa), 18-28kDa (SDS-PAGE under reducing conditions)

序列:

ADPLSTTEVAMHTSTSSSVTKSYISSQTNDTHKRDTYAATPRAHEVSEISVRTVYPPEEETGERVQLAHHFSEPEHHHHHH

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.