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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GYPA (Human) Recombinant Protein

Catalog Number: H00002993-H01

Regulation Status: For research use only (RUO)

Product Description: Purified GYPA (AAH13328.1 20 a.a. - 91 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line: Human HEK293T cells

Sequence:

SSTTGVMHTSTSSSVTKSYISSQTNDTHKRDTYAATP
RAHEVSEISVRTVYPPEEETGERVQLAHHFSEP

Host: Human

Theoretical MW (kDa): 10.67

Applications: ELISA, PI, SDS-PAGE, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Transfection of pSuper-GYPA plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

Purification: *Strep*-Tactin affinity columns

Concentration: ? 10 ug/ml

Activity: Not Tested

Storage Buffer: 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2993

Gene Symbol: GYPA

Gene Alias: CD235a, GPA, GPERik, GPSAT, GpMiIII, HGpMiIII, HGpMiV, HGpMiX, HGpMiXI, HGpSta(C), MN, MNS

Gene Summary: 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. [provided by RefSeq]