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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GYPA (Human) Recombinant Protein

HGpMiIII, HGpMiV, HGpMiX, HGpMiXI, HGpSta(C), MN, MNS

Catalog Number: H00002993-G01

Regulation Status: For research use only (RUO)

Product Description: Human GYPA full-length ORF (AAH13328.1) recombinant protein without tag.

Sequence:

MYGKIIFVLLLSAIVSISASSTTGVMAMHTSTSSSVTKSYI
SSQTNDTHKRDTYAATPRAHEVSEISVRTVYPPEEET
GERVQLAHHFSEPEITLIIFGVMAGVIGTILLISYGIRRLI
KKSPSDVKPLPSPDPTDVPLSSVEIENPETSQ

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]

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 16.3

Applications: AP

(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: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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,