

Glycophorin A Recombinant Protein | GYP A recombinant protein

Glycophorin A Protein, Human, Recombinant (His Tag)

CATALOG #
AAA258042

HOST
HEK293 Cells

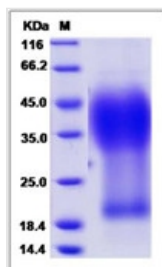
PRODUCT SYNONYMS

Glycophorin A; Glycophorin A Protein; Human; Recombinant (His Tag); Human GYP A/CD235a/Glycophorin A Protein (His Tag); CD235a Protein; GPA Protein; GPERik Protein; GPSAT Protein; HGpMiV Protein; HGpMiXl Protein; HGpSta(C) Protein; MN Protein; MNS Protein; PAS-2 Protein; glycophorin A (MNS blood group); GYP A recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95%% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4, 5% Trehalose, 5% Mannitol, 0.01% Tween-80
Species	Human
Endotoxin	<1.0EU per ug of the protein as determined by the LAL method
Predicted N Terminal	Ser 20
Protein Construction	A DNA sequence encoding the human GYP A (P02724)(Met1-Glu91) was expressed with a C-terminal polyhistidine tag.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/ml. Concentration is measured by UV.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI # 259016238

NCBI GeneID	2993
UniProt Accession #	P02724; Q9BS51; A8K3E6; B8Q182; B8Q185
Molecular Weight	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 20kDa in SDS-PAGE under reducing conditions due to glycosylation.
NCBI Official Full Name	Glycophorin-A
NCBI Official Synonym Full Names	glycophorin A (MNS blood group)
NCBI Official Symbol	GYPA
NCBI Official Synonym Symbols	MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPErik; HGpMiV; HGpMiXI; HGpSta(C)
NCBI Protein Information	glycophorin-A
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA
UniProt Synonym Gene Names	GPA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gypa-recombinant-protein-hek293-cells/258042>