

Glycophorin-A/GYPA/CD235a Recombinant Protein | GYPA/CD235a recombinant protein

Recombinant Human Glycophorin-A/GYPA/CD235a protein

CATALOG #
AAA283392

HOST
HEK293 cells

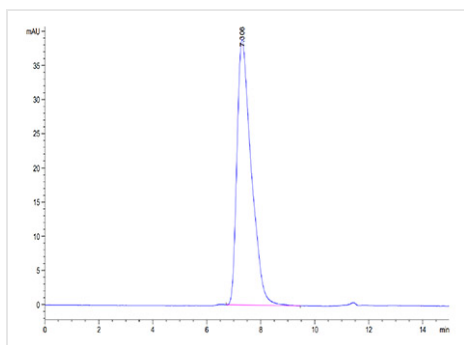
PRODUCT SYNONYMS

Glycophorin-A/GYPA/CD235a; Recombinant Human Glycophorin-A/GYPA/CD235a protein; PAS-2; CD235a; GPA; GP_Erik; Gp_MIII; GPSAT; GYPA; HGp_MIII; HGp_MIV; HGp_MIX; HGp_MIXI; HGp_MIXI(C); MNS; MN; GYPA/CD235a recombinant protein

PRODUCT SPECIFICATIONS

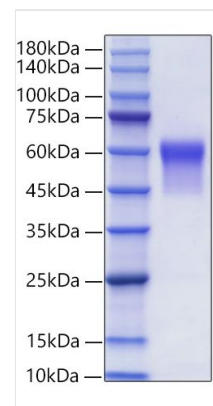
Host	HEK293 cells
Purity/Purification	>95% as determined by HPLC
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH7.4.
Sequence	SSTTGVAMHT STSSSVTKSY ISSQTNDTHK RDTYAATPRA HEVSEISVRT VYPPEEETGE RVQLAHHFSE PE
Species	Human
Tag	C-hFC
Endotoxin	<0.01EU/ug
Bio-Activity	Anti-GPA Antibody immobilized on CM5 Chip can bind Human GPA, hFc Tag with an affinity constant of 0.72 uM as determined in SPR assay (Biacore T200).
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



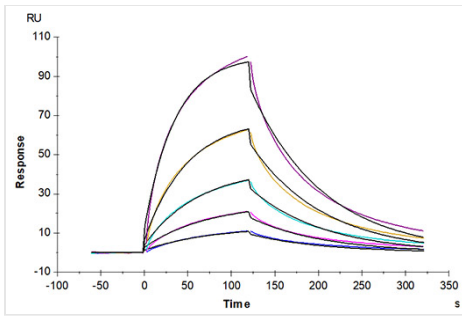
Application Data

The purity of Human Glycophorin-A is greater than 95% as determined by SEC-HPLC.



Application Data

Recombinant Human Glycophorin-A/GYPA/CD235a protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-65kDa.



Application Data

Anti-GPA Antibody immobilized on CM5 Chip can bind Human GPA, hFc Tag with an affinity constant of 0.72 μ M as determined in SPR assay (Biacore T200).

ADDITIONAL INFORMATION

Related Product Information for GYPA/CD235a recombinant protein	Granulomatosis with polyangiitis (GPA) presents a wide spectrum of manifestations from the common respiratory symptoms to infrequent neurological and cardiac complications. The challenge in identification and management makes the rapidly progressive disorder one of the most challenging dilemmas in clinical medicine. The ultimate goal is an improved prognosis through outcome measures which assesses the disease control with minimal adverse effects of intensive immunosuppressive regimens, an integral part of the clinical approach to improve the quality of life of GPA patients.
Product Categories/Family for GYPA/CD235a recombinant protein	Other Recombinant Protein; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	259016238
NCBI GeneID	2993
UniProt Accession #	P02724; Q9BS51; A8K3E6; B8Q182; B8Q185
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/283392>