

IgG2A recombinant protein

Recombinant Human IgG2A Protein

CATALOG #
AAA282616

HOST
HEK293 cells

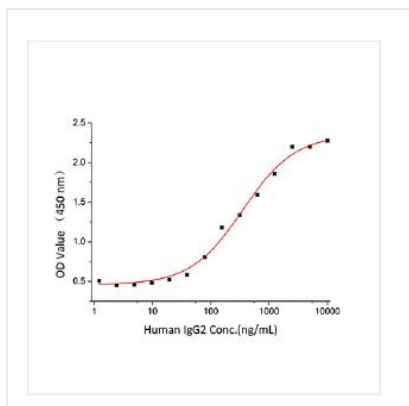
PRODUCT SYNONYMS

IgG2A; Recombinant Human IgG2A Protein; IGHG2; Immunoglobulin heavy constant gamma 2; IgG2; IgG2A recombinant protein

PRODUCT SPECIFICATIONS

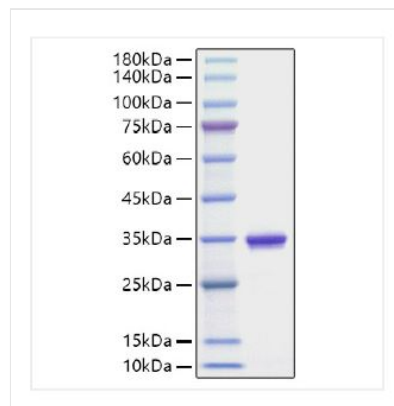
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	NO-tag
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD32a at 2 ug/mL (100 uL/well) can bind Human IgG2 with a linear range of 1.2-338 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human CD32a at 2 ug/mL (100 uL/well) can bind Human IgG2 with a linear range of 1.2-338 ng/mL.



SDS-PAGE

Active Recombinant Human IgG2A Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 14 kDa.

ADDITIONAL INFORMATION

Related Product Information for IgG2A recombinant protein

Recombinant Human IgG2A Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu99-Lys326) of human IgG2A (Accession #) fused with and a hFc tag at the C-terminus.

Product Categories/Family for IgG2A recombinant protein

[Tool proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	218512079
NCBI GeneID	3501
UniProt Accession #	P01859; A6NE66
Molecular Weight	150,000
NCBI Official Full Name	Ig gamma-2 chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant gamma 2 (G2m marker)
NCBI Official Symbol	IGHG2
UniProt Protein Name	Ig gamma-2 chain C region
UniProt Gene Name	IGHG2
UniProt Entry Name	IGHG2_HUMAN

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/ighg2-recombinant-protein-hek293-cells/282616>