

GPA33/A33 recombinant protein

Biotinylated Human GPA33/A33 Protein Recombinant

CATALOG #	HOST
AAA76359	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

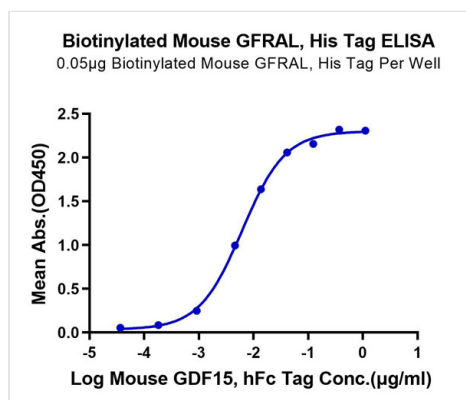
PRODUCT SYNONYMS

GPA33/A33; Biotinylated Human GPA33/A33 Protein Recombinant; GPA33/A33 recombinant protein

PRODUCT SPECIFICATIONS

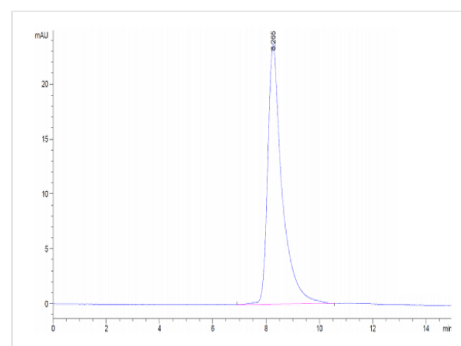
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human GPA33/A33 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human GPA33/A33 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



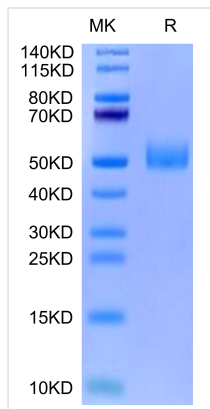
ELISA

Biotinylated Mouse GFRAL/GFR alpha-like Protein ELISA Data: Immobilized Biotinylated Mouse GFRAL, His Tag at 0.5µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Mouse GDF15, hFc Tag with the EC50 of 6.2ng/ml determined by ELISA.



Application Data

Biotinylated Mouse GFRAL/GFR alpha-like Protein SEC-HPLC: The purity of Biotinylated Mouse GFRAL is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Mouse GFRAL/GFR alpha-like Protein Tris-Bis PAGE Biotinylated Mouse GFRAL on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for GPA33/A33 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2842765
NCBI GeneID	10223
UniProt Accession #	Q99795; Q5VZP6
Molecular Weight	319
NCBI Official Full Name	Cell surface A33 antigen
NCBI Official Synonym Full Names	glycoprotein A33 (transmembrane)
NCBI Official Symbol	GPA33
NCBI Official Synonym Symbols	A33
NCBI Protein Information	cell surface A33 antigen; transmembrane glycoprotein A33
UniProt Protein Name	Cell surface A33 antigen
UniProt Gene Name	GPA33
UniProt Entry Name	GPA33_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://www.aaabiotech.com/gpa33-recombinant-protein-hek293/76359>