

GIPR recombinant protein

Recombinant Human GIPR Protein (hFc Tag), HPLC-verified

CATALOG #
AAA259203

HOST
HEK293 Cells

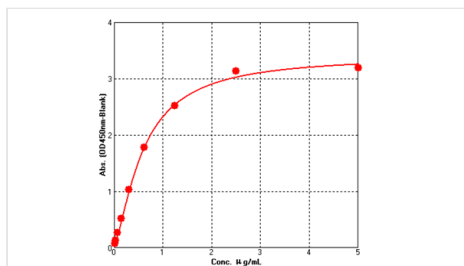
PRODUCT SYNONYMS

GIPR; Recombinant Human GIPR Protein (hFc Tag); HPLC-verified; CX29 Protein; Human; CX30.2 Protein; CX31.3 Protein; GJE1 Protein; PGQTL2 Protein; GIPR recombinant protein

PRODUCT SPECIFICATIONS

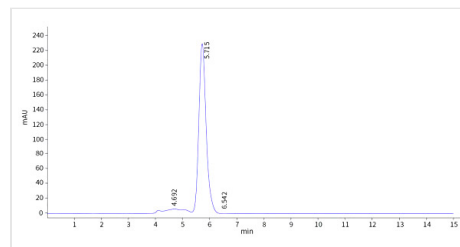
Host	HEK293 Cells
Purity/Purification	>= 90% as determined by SDS-PAGE. = 90% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Human
Predicted N Terminal	Gly 26
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Human GIPR (P48546-1)(Gly26-Gln138) was expressed with the Fc region of human IgG1 at the C-terminus.
Activity	Immobilized Recombinant Human GIPR Protein (Fc Tag) at 2 ug/mL (100 uL/well) can bind Recombinant Human GIP/Gastric inhibitory polypeptide Protein (Fc Tag), Biotinylated, with a linear range of 0.16-1.25 ug/mL.
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.

IMAGES

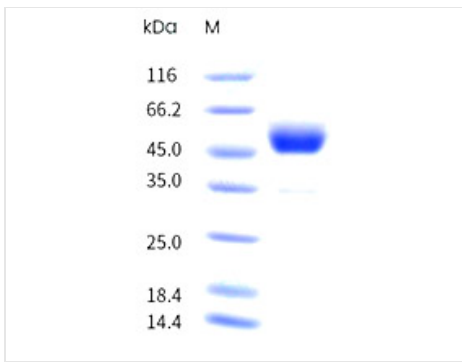


Application Data

Immobilized Recombinant Human GIPR Protein (Fc Tag) (#AAA259203) at 2 ug/mL (100 uL/well) can bind Recombinant Human GIP / Gastric inhibitory polypeptide Protein (Fc Tag), Biotinylated, with a linear range of 0.16-1.25 ug/mL.



Application Data



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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503999
NCBI GeneID	2696
NCBI Accession #	NP_000155.1
NCBI GenBank Nucleotide #	NM_000164.2
UniProt Accession #	P48546; Q14401; Q16400; Q52M04; Q9UPI1
Molecular Weight	53,157 Da
NCBI Official Full Name	gastric inhibitory polypeptide receptor
NCBI Official Synonym Full Names	gastric inhibitory polypeptide receptor
NCBI Official Symbol	GIPR
NCBI Official Synonym Symbols	PGQTL2
NCBI Protein Information	gastric inhibitory polypeptide receptor; GIP-R; glucose-dependent insulinotropic polypeptide receptor
UniProt Protein Name	Gastric inhibitory polypeptide receptor
UniProt Gene Name	GIPR
UniProt Synonym Gene Names	GIP-R
UniProt Entry Name	GIPR_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/gipr-recombinant-protein-hek293-cells/259203>