

GIPR recombinant protein

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

CATALOG #
AAA259204

HOST
HEK293 Cells

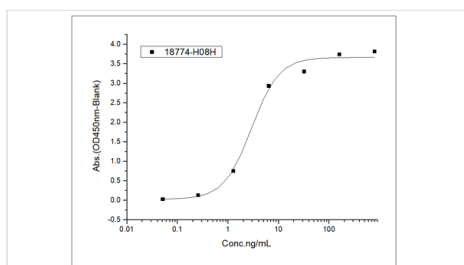
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

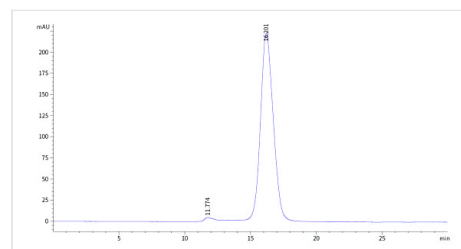
Host	HEK293 Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Human
Predicted N Terminal	Gly 26
Endotoxin	<1.0 EU per ug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the Human GIPR (P48546-1)(Gly26-Gln138) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized anti-GIPR, Human IgG1 at 2 ug/mL (100 uL/well) can bind Recombinant Human GIPR Protein (His Tag) , the EC50 is 1.5-4.5 ng/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

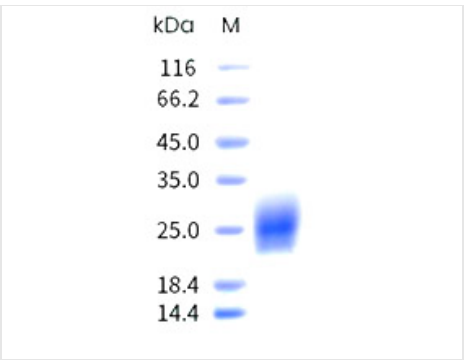


Application Data

Immobilized anti-GIPR, Human IgG1 at 2 ug/mL (100 uL/well) can bind Recombinant Human GIPR Protein (His Tag) (#AAA259204), the EC50 is 1.5-4.5 ng/mL.



Application Data



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NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Human GIPR consisting of 124 amino acids and has a calculated molecular mass of 14.42 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 25.7 kDa protein in SDS-PAGE under reducing conditions.
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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/259204>