

Active Recombinant Human GDF15 protein, Avi & Fc-tagged, Biotinylated

Cat. No. GDF15-1855H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDF15 protein(NP_004855.2)(Ala 197 - Ile 308), fused with Avi tag and Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 197 - Ile 308
Form	PBS, pH7.4
Bio-activity	Immobilized Human GFR alpha-like, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human GDF-15, Avitag, Fc Tag with a linear range of 0.2-8 ng/mL.
Molecular Mass	40.4 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

GDF15 growth differentiation factor 15 [Homo sapiens]

Official Symbol

GDF15

Synonyms

GDF15; growth differentiation factor 15; growth/differentiation factor 15; MIC 1; MIC1; NAG 1; PDF; PLAB; prostate differentiation factor; PTGFB; NRG-1; PTGF-beta; placental TGF-beta; NSAID-activated gene 1 protein; NSAID-regulated gene 1 protein; macrophage inhibitory cytokine 1; placental bone morphogenetic protein; NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1; MIC-1; NAG-1; GDF-15;

Gene ID

9518

mRNA Refseq

NM_004864

Protein Refseq

NP_004855

MIM

605312

UniProt ID

Q99988

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