

Human GDF15 protein (Recombinant) (N-hFc) {Biotin} (STJP001723)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

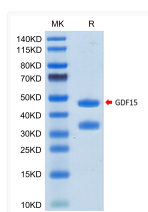
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human GDF15 (Primary Amine Labeling) is a protein consisting of amino acid residues [Ala197-Ile308]. The protein has a predicted MW of 37.9 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

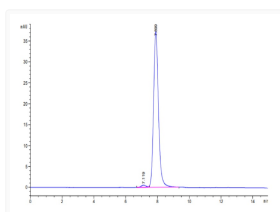
Gene ID	9518
Gene Symbol	GDF15
UniProt ID	GDF15_HUMAN
Immunogen Region	Ala197-Ile308

ADDITIONAL INFORMATION

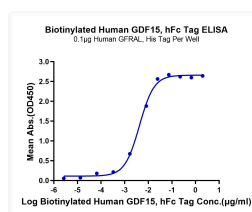
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human GDF15 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human GDF15 is greater than 95% as determined by SEC-HPLC.



Immobilized Human GFRAL, His Tag at 1 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Biotinylated Human GDF15, hFc Tag with the EC50 of 4.2 ng/ml determined by ELISA.