

Mouse GDF15 protein (Recombinant) (N-hFc) {Biotin} (STJP001730)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

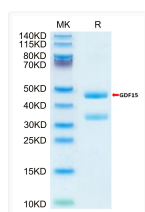
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Moues GDF15 (Primary Amine Labeling) is a protein consisting of amino acid residues [Ser189-Ala303]. The protein has a predicted MW of 37.9 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based 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

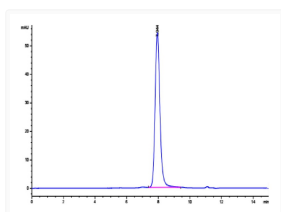
Gene ID	23886
Gene Symbol	Gdf15
UniProt ID	GDF15_MOUSE
Immunogen Region	Ser189-Ala303

ADDITIONAL INFORMATION

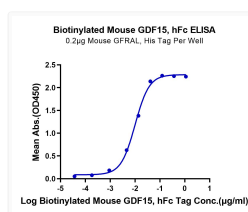
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



Immobilized Mouse GFRAL, His Tag at 2 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Biotinylated Mouse GDF15, hFc Tag with the EC50 of 10ng/ml determined by ELISA.