

Product Datasheet

Human GDF-15 Protein, Fc Tag (orb1087553)

Description	Human GDF-15, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ala 197 - Ile 308 (Accession # Q99988-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	GDF-15, MIC-1
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	N-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the N-terminus. The protein has a calculated MW of 38.8 kDa. As a result of glycosylation, the protein migrates as 45-55 kDa under reducing (R) condition, and 70-90 kDa under non-reducing (NR) condition (SDS-PAGE).
Biologically Active?	Yes
Biological Activity	Immobilized Human GFR alpha-like, His Tag at 5 µg/mL (100 µL/well) can bind Human GDF-15, Fc Tag with a linear range of 0.1-6 ng/mL (QC tested).
Purity	95%
Source	Human GDF-15, Fc Tag (orb1087553) is expressed from human 293 cells (HEK293). It contains AA Ala 197 - Ile 308 (Accession # Q99988-1).

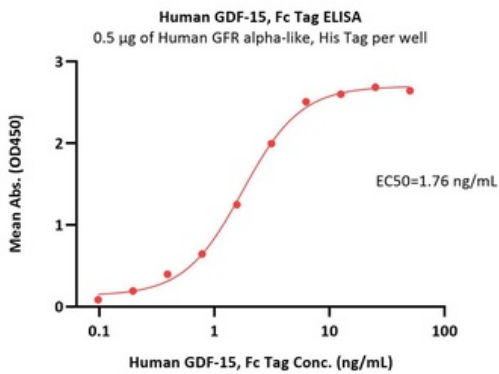
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MW	38.8 kDa
Uniprot ID	Q99988
NCBI	NP_004855.2
Expiration Date	6 months from date of receipt.



Immobilized Human GFR alpha-like, His Tag (Cat. No. orb545746) at 5 µg/mL (100 µL/well) can bind Human GDF-15, Fc Tag (Cat. No. orb1087553) with a linear range of 0.1-6 ng/mL (QC tested).

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