

## Product Datasheet

### Human GDF-15 Protein, His Tag (orb624215)

<b>Description</b>	Human GDF-15, His Tag is expressed from E. coli cells. It contains AA Ala 197 - Ile 308 (Accession # Q99988-1).
<b>Reactivity</b>	Human
<b>Endotoxins</b>	0.2 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	GDF-15, MIC-1
<b>Preservatives</b>	30% ACN, 0.085% TFA
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-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.
<b>Tag</b>	N-10×His
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 14.2 kDa. the protein migrates as 15 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition, and 27 kDa under non-reducing (NR) condition (SDS-PAGE).
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	Immobilized Human GDF-15, His Tag at 1 µg/mL (100 µL/well) can bind Human GFR alpha-like, Fc Tag with a linear range of 0.4-25 ng/mL (QC tested).
<b>Purity</b>	90%
<b>Source</b>	Human GDF-15, His Tag (orb624215) is expressed from E. coli cells. It contains AA Ala 197 - Ile 308 (Accession # Q99988-1).

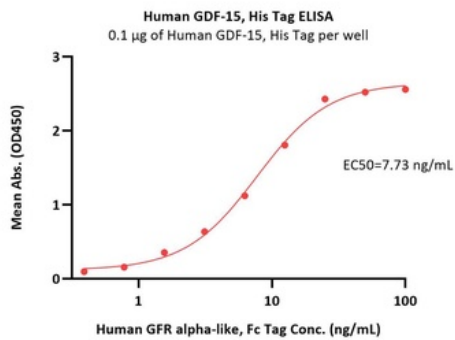
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<b>MW</b>	14.2 kDa
<b>Uniprot ID</b>	<b>Q99988</b>
<b>NCBI</b>	<b>NP_004855.2</b>
<b>Expiration Date</b>	6 months from date of receipt.



Immobilized Human GDF-15, His Tag (Cat. No. orb624215) at 1 µg/mL (100 µL/well) can bind Human GFR alpha-like, Fc Tag (Cat. No. orb1146970) with a linear range of 0.4-25 ng/mL (QC tested).

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