Biotinylated Rat GDF15 Protein (Primary Amine Labeling)

Catalog # GDF15-RB001

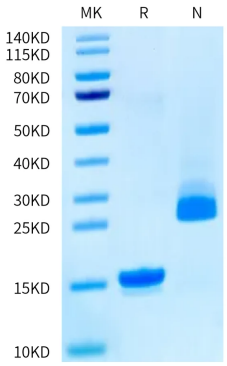
Product Details

Product description	Recombinant Biotinylated Rat GDF15 Protein (Primary Amine Labeling) is expressed in E. coli with a His tag at the N-terminus. It contains amino acid residues Ser189-Ala303 (UniProt accession: Q9Z0J6).
Molecular aliases	GDF-15; MIC-1; NAG-1; PDF; PLAB; PTGFB; GDF15; MIC1; RG-1; Placental TGF-beta; PTGF-beta; PTGFBPTGF-beta; Placental TGF-β; PTGF-β; PTGFBPTGF-β; NAG1; RG1; Placental TGF-b; PTGF-b; PTGFBPTGF-b; Growth differentiation factor-15; Growth differentiation factor 15
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 13.68 kDa. The protein migrates to 14-17 kDa under reduced (R) condition and 25-30 kDa under Non reduced (N) condition based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in 50mM HAc.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Rat GDF15 on Bis-Tris PAGE under reduced (R) condition and Non reduced (N) condition. The purity is greater than 95%.