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Product Datasheet

Recombinant Human GDF15 Protein ABB-RP01950

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| Article Name | Recombinant Human GDF15 Protein |
| Biozol Catalog Number | ABB-RP01950 |
| Supplier Catalog Number | RP01950 |
| Alternative Catalog Number | ABB-RP01950-10UG, ABB-RP01950-100UG, ABB-RP01950-1000UG, ABB-RP01950-20UG, ABB-RP01950-500UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Immunogen | Ala197-Ile308 |
| Product Description | Growth-differentiation factor 15 (GDF15), also known as MIC-1, is a secreted member of the transforming growth factor (TGF)-beta superfamily, as a novel antihypertrophic regulatory factor in the heart. GDF-15 / GDF15 is not expressed in the normal ad... |
| Concentration | < 1 EU/μg of the protein by LAL method. |
| Molecular Weight | 38.18 kDa |
| NCBI | 9518 |
| UniProt | Q99988 |
| Purity | 90 % as determined by SDS-PAGE. |
| Form | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |

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| Sequence | RNGDHCPLGPGRCCRLHTVRASLEDLGWADWVLSPREVQVTMCIGACPSQF RAANMHAQIKTSLHRLKPDTVPAPCCVPASYNPMVLIQKTDGTGVSLQTYDDL AKDCHCI |
| Target | GDF15 |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Application Notes | Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Cytokines & Cytokine receptors |