

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human GDF15 Protein ABB-RP01950

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.

Sequence	RNGDHCPPLGPGRCCRLHTVRASLEDLGWADWVLSPREVQVTMCIGACPSQFRAANMHAQIKTSLHRLKPDTVPAPCCVPASYNPMVLIQKTDGVSLQTYDDLLAKDCHCI
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., ResearchArea: Cytokines & Cytokine receptors