

Recombinant Human GDF15

Catalog No: #GP10440



Package Size: #GP10440-1 100ug

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Description

Product Name	Recombinant Human GDF15
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 195-308 amino acids of human growth differentiation factor 15
Target Name	growth differentiation factor 15
Other Names	PDF, MIC1, PLAB, MIC-1, NAG-1, PTGFB, GDF-15
Accession No.	Swissprot:Q99988Gene Accession:BC000529
Uniprot	Q99988
GenID	9518;
Storage	-20~-80°C, pH 7.6 PBS

Background

Bone morphogenetic proteins (e.g., BMP9; MIM 605120) are members of the transforming growth factor-beta (see TGFB1; MIM 190180) superfamily and regulate tissue differentiation and maintenance. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein. GDF15 mRNA is most abundant in the liver, with lower levels seen in some other tissues. Its expression in liver can be significantly up-regulated in during injury of organs such as liver, kidney, heart and lung.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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