



# Human GDF15 blocking peptide (CDBP1873)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-MIC1/C18orf8 antibody
<b>Antigen Description</b>	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.[supplied by OMIM, Oct 2009]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GDF15 growth differentiation factor 15 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GDF15
<b>Synonyms</b>	GDF15; growth differentiation factor 15; PDF; MIC1; PLAB; MIC-1; NAG-1; PTGFB; GDF-15; growth/differentiation factor 15; NRG-1; PTGF-beta; placental TGF-beta; NSAID-activated gene 1 protein; NSAID-regulated gene 1 protein; prostate differentiation factor; macrophage inhibitory

cytokine 1; placental bone morphogenetic protein; NSAID (nonsteroidal anti-inflammatory drug)-activated protein 1;

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Entrez Gene ID	<a href="#">9518</a>
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mRNA Refseq	<a href="#">NM_004864.2</a>
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Protein Refseq	<a href="#">NP_004855.2</a>
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UniProt ID	Q99988
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Chromosome Location	19p13.11
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Pathway	Direct p53 effectors, organism-specific biosystem;
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Function	cytokine activity; growth factor activity;
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