



# Human MDFI blocking peptide (CDBP1849)

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-MDFI antibody
<b>Antigen Description</b>	This protein is a transcription factor that negatively regulates other myogenic family proteins. Studies of the mouse homolog, I-mf, show that it interferes with myogenic factor function by masking nuclear localization signals and preventing DNA binding. Knockout mouse studies show defects in the formation of vertebrae and ribs that also involve cartilage formation in these structures. [provided by RefSeq, Jul 2008]
<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="#">MDFI MyoD family inhibitor [ Homo sapiens ]</a>
<b>Official Symbol</b>	MDFI
<b>Synonyms</b>	MDFI; MyoD family inhibitor; myoD family inhibitor; I mfa; inhibitor of MyoD family a; myogenic repressor I-mf; I-MF; I-mfa;
<b>Entrez Gene ID</b>	<a href="#">4188</a>

<b>mRNA Refseq</b>	<a href="#">NM_005586</a>
<b>Protein Refseq</b>	<a href="#">NP_005577</a>
<b>UniProt ID</b>	Q99750
<b>Chromosome Location</b>	6p21
<b>Function</b>	protein binding; transcription factor binding;