



Human MDFI blocking peptide (CDBP1850)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MDFI antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MDFI MyoD family inhibitor [Homo sapiens]
Official Symbol	MDFI
Synonyms	MDFI; MyoD family inhibitor; myoD family inhibitor; I mfa; inhibitor of MyoD family a; myogenic repressor I-mf; I-MF; I-mfa;
Entrez Gene ID	4188

mRNA Refseq	NM_005586
Protein Refseq	NP_005577
UniProt ID	Q99750
Chromosome Location	6p21
Function	protein binding; transcription factor binding;