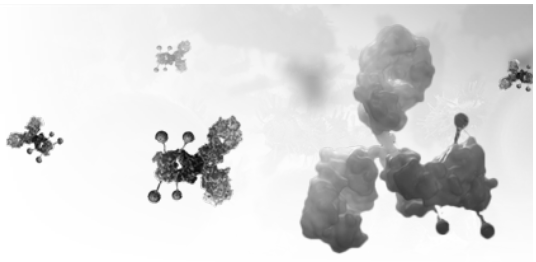

Human MDFIC peptide (DAG-P0676)

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

PRODUCT INFORMATION

Antigen Description	This gene product is a member of a family of proteins characterized by a specific cysteine-rich C-terminal domain, which is involved in transcriptional regulation of viral genome expression. Alternative translation initiation from an upstream non-AUG (GUG), and an in-frame, downstream AUG codon, results in the production of two isoforms, p40 and p32, respectively, which have different subcellular localization; p32 is mainly found in the cytoplasm, whereas p40 is targeted to the nucleolus. Both isoforms have transcriptional regulatory activity that is attributable to the cysteine-rich C-terminal domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MDFIC MyoD family inhibitor domain containing [Homo sapiens (human)]
Official Symbol	MDFIC
Synonyms	MDFIC; MyoD family inhibitor domain containing; HIC; myoD family inhibitor domain-containing protein; I-mfa domain-containing protein;
Entrez Gene ID	29969

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mRNA Refseq	NM_001166345.1
Protein Refseq	NP_001159817.1
UniProt ID	Q9P1T7
Chromosome Location	7q31.1-q31.2
Pathway	Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;
Function	Tat protein binding; cyclin binding; protein binding; transcription factor binding;

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