

Recombinant Human MDFI

Catalog No: #GP13120



Package Size: #GP13120-1 100ug

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Description

Product Name	Recombinant Human MDFI
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-246 amino acids of human MDFI
Target Name	MyoD family inhibitor
Other Names	I-MF; I-mfa
Accession No.	Swissprot:Q99750Gene Accession:BC007836
Uniprot	Q99750
GeneID	4188;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

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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