Recombinant Human MEF2D, His-tagged

Cat. No. MEF2D-817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MEF2D protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	165-514aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MEF2D myocyte enhancer factor 2D [Homo sapiens]
Official Symbol	MEF2D
Synonyms	MEF2D; myocyte enhancer factor 2D; myocyte-specific enhancer factor 2D; MEF2D/DAZAP1 fusion; MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D); myocyte enhancer factor 2D/deleted in azoospermia associated protein 1 fusion protein; DKFZp686I1536;

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Gene ID	4209
mRNA Refseq	NM_005920
Protein Refseq	NP_005911
MIM	600663
UniProt ID	Q14814
Chromosome Location	1q12-q23
Pathway	Adipogenesis, organism-specific biosystem; CDO in myogenesis, organism-specific biosystem; Circadian Clock, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Energy Metabolism, organism-specific biosystem; Myogenesis, organism-specific biosystem; Role of Calcineurin-dependent NFAT signaling in lymphocytes, organism-specific biosystem;
Function	DNA binding; RNA polymerase II regulatory region sequence-specific DNA binding; activating transcription factor binding; histone deacetylase binding; protein binding; protein dimerization activity; protein heterodimerization activity; protein homodimeriza

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