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Datasheet for ABIN7505290

MEF2C Protein (AA 101-350) (His tag)

Overview

Quantity:	100 µg
Target:	MEF2C
Protein Characteristics:	AA 101-350
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEF2C protein is labelled with His tag.

Product Details

Sequence:	Pro 101-Trp 350
Characteristics:	A DNA sequence encoding the Human MEF-2C protein (Q06413) (Pro 101-Trp 350) was expressed with a C-His,N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MEF2C
Alternative Name:	MEF-2C (MEF2C Products)
Background:	Background: MEF2C (Myocyte enhancer factor-2C) is a transcriptional activator that is a member of the MEF2 subfamily, MADS (MCM1, Agamous, Deficiens, Serum response factor) gene family of proteins. Although its predicted MW is 51 kDa, it runs anomalously at 57 kDa in Synonym: Myocyte-specific enhancer factor 2C,MEF2C

Target Details

Molecular Weight:	27.39 kDa
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Chromatin Binding , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months