

Recombinant Human MEF-2C protein (His tag)

Catalog Number:PDEH100386



Note: Centrifuge before opening to ensure complete recovery of vial contents.

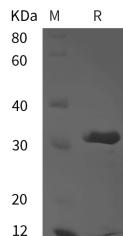
Description

Synonyms	Myocyte-specific enhancer factor 2C;MEF2C
Species	Human
Expression Host	E.coli
Sequence	Pro 101-Trp 350
Accession	Q06413-1
Calculated Molecular Weight	27.4 kDa
Observed molecular weight	32 kDa
Tag	N-His & C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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 SDS-PAGE. It is expressed in B cells, plus postmitotic neurons and skeletal muscle cells that are undergoing differentiation.

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