

Recombinant Mouse Mef2d Protein, Myc/DDK-tagged

Cat. No. Mef2d-4027M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myocyte enhancer factor 2D (Mef2d), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 72.5), ovary adult (RPKM 42.1) and 28 other tissues.
Molecular Mass	54.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mef2d myocyte enhancer factor 2D [Mus musculus (house mouse)]
Official Symbol	Mef2d
Synonyms	MEF2D; myocyte enhancer factor 2D; myocyte-specific enhancer factor 2D; C80750; MGC31718
Gene ID	17261
mRNA Refseq	NM_133665
Protein Refseq	NP_598426
UniProt ID	Q921S6

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