

Recombinant Mouse Mef2b Protein, Myc/DDK-tagged

Cat. No. Mef2b-4025M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myocyte enhancer factor 2B (Mef2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in large intestine adult (RPKM 1.9), spleen adult (RPKM 1.7) and 20 other tissues
Molecular Mass	36.5 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	Mef2b myocyte enhancer factor 2B [Mus musculus (house mouse)]
Official Symbol	Mef2b
Synonyms	MEF2B; myocyte enhancer factor 2B; myocyte-specific enhancer factor 2B; AI451606
Gene ID	17259
mRNA Refseq	NM_001045484
Protein Refseq	NP_001038949
UniProt ID	Q80VR4

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