Recombinant Mouse Mrtfb Protein, Myc/DDK-tagged

Cat. No. Mrtfb-4177M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myocardin related transcription factor B (Mrtfb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in frontal lobe adult (RPKM 9.3), cortex adult (RPKM 9.3) and 28 other tissues.
Molecular Mass	118.6 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	Mrtfb myocardin related transcription factor B [Mus musculus (house mouse)]
Official Symbol	Mrtfb
Synonyms	Mrtfb; myocardin related transcription factor B; Mkl; Mkl2; Mrtf; Gt4-1; MRTF-; MRTF-B; mKIAA1243; myocardin-related transcription factor B; MKL/myocardin-like 2; MKL/myocardin-like protein 2; gene trap insertion site 4-1; myocardial related transcription factor B
Gene ID	239719
mRNA Refseq	NM_001122667
Protein Refseq	NP_001116139
UniProt ID	G3X8R8

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