

Recombinant Mouse Maff Protein, Myc/DDK-tagged

Cat. No. Maff-3899M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian) (Maff), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interacts with the upstream promoter region of the oxytocin receptor gene. May be a transcriptional enhancer in the up-regulation of the oxytocin receptor gene at parturition. Since it lacks a putative transactivation domain, it may behave as a transcriptional repressor when it self-dimerizes. May also serve as a transcriptional activator by dimerizing with other (usually larger) basic-zipper proteins and recruiting them to specific DNA-binding sites. May be involved in the cellular stress response.
Molecular Mass	17 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Maff v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian) [Mus musculus (house mouse)]
Official Symbol	Maff
Synonyms	MAFF; v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian); transcription factor MafF; V-maf musculoaponeurotic fibrosarcoma oncogene homolog F; avian musculoaponeurotic fibrosarcoma virus (v-maf) AS42 oncogene, protein F
Gene ID	17133
mRNA Refseq	NM_010755
Protein Refseq	NP_034885
UniProt ID	O54791

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