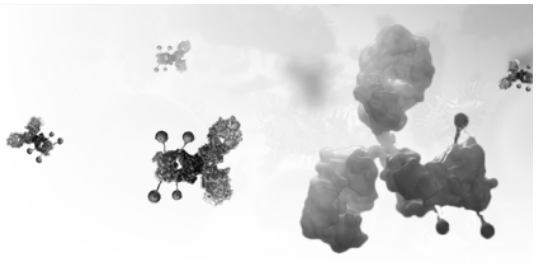

MAFF blocking peptide (DAG-P0805)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that lacks a transactivation domain. It is known to bind the US-2 DNA element in the promoter of the oxytocin receptor (OTR) gene and most likely heterodimerizes with other leucine zipper-containing proteins to enhance expression of the OTR gene during term pregnancy. The encoded protein can also form homodimers, and since it lacks a transactivation domain, the homodimer may act as a repressor of transcription. This gene may also be involved in the cellular stress response. Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2009]
Specificity	Expressed in the term myometrium and kidney.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the bZIP family. Maf subfamily.Contains 1 bZIP domain.
Format	Liquid
Buffer	Constituent: 100% dH2O
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: 100% dH2O

GENE INFORMATION

Gene Name	MAFF v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog F [Homo sapiens (human)]

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Official Symbol	MAFF
Synonyms	MAFF; v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog F; U-MAF; hMafF; transcription factor MafF; v-maf avian musculoaponeurotic fibrosarcoma oncogene family protein F;
Entrez Gene ID	23764
mRNA Refseq	NM_001161572.1
Protein Refseq	NP_001155044.1
UniProt ID	Q9ULX9
Chromosome Location	22q13.1
Pathway	Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem;
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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