9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MAFF Human

V-maf Musculoaponeurotic Fibrosarcoma Oncogene F Human Recombinant RCP1298

Product Overview

Name	MAFF Human
Description	
V-maf Musculoaponeurotic Fibrosarcoma Oncogene F Human Recombinant	
Accession (Primary)	Q9ULX9
Synonyms	
hMafF, U-MAF, Transcription factor MafF, U-Maf, V-maf musculoaponeurotic fibrosarcoma oncogene homolog F, MAFF.	
Introduction	
V-maf Musculoaponeurotic Fibrosarcoma Oncogene F (MAFF) which is expressed in the term myometrium and kidney is a basic leucine zipper (bZIP) transcription factor which lacks a transactivation domain. MAFF is known to bind the US-2 DNA element and probably heterodimerizes along with other leucine zipper-containing proteins to enhance expression of the OTR gene throughout pregnancy period. MAFF also forms homodimers, and since it lacks a transactivation domain, the homodimer operates as a repressor of transcription.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The MAFF solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSVDPLS SKALKIKREL SENTPHLSDE ALMGLSVREL NRHLRGLSAE EVTRLKQRRR TLKNRGYAAS CRVKRVCQKE ELQKQKSELE REVDKLAREN AAMRLELDAL RGKCEALQGF ARSVAAARGP ATLVAPASVI TIVKSTPGSG SGPAHGPDPA HGPASCS.	

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Precautions

MAFF Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9ULX9)