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

MAF1 Human

MAF1 Human Recombinant
RCP1297

Product Overview

Name	MAF1 Human
Description	
MAF1 Human Recombinant	
Accession (Primary)	Q9H063
Synonyms	
MAF1 homolog (S. cerevisiae), Repressor of RNA polymerase III transcription MAF1 homolog, homolog of yeast MAF1, MGC20332, MGC31779, MGC39758, DKFZp586G1123.	
Introduction	
MAF1 resembles Maf1 which is a Saccharomyces cerevisiae – a highly conserved protein in eukaryotic cells, localized to the nucleus. MAF1 Interacts with BRF2, MAF1 and functions as a mediator for signals which explicitly inhibit RNA polymerase III (Pol III) activity by inhibiting the association of TFIIIB to DNA. MAF1 reacts to modifications in the cellular environment and represses pol III transcription.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The MAF1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
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 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MKLLENSSFE AINSQLTVET GDAHIIGRIE SYSCKMAGDD KHMFKQFCQE GQPHVLEALS PPQTSGLSPS RLSKSQGGEE EGPLSDKCSR KTLFYLIATL NESFRPDYDF STARSHEFSR EPSLSWVVNA VNCSLFSAVR EDFKDLKPQL WNAVDEEICL AECDIYSYNP DLDSDPFGED GSLWSFNYFF YNKRLKRIVF FSCRSISGST YTPSEAGNEL DMELGEEEVE EESRSRGSGA EETSTMEEDR VPVICI	

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Precautions

MAF1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H063)