OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR50889PU-N

MAFF (1-164, His-tag) Human Protein

Product data:

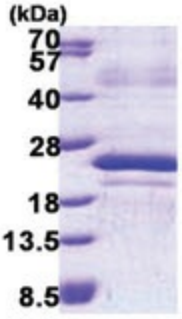
Product Type:	Recombinant Proteins
Description:	MAFF (1-164, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSVDPLS SKALKIKREL SENTPHLSDE ALMGLSVREL NRHLRGLSAE EVTRLKQRRR TLKNRGYAAS CRVKRVCQKE ELQKQKSELE REVDKLAREN AAMRLELDAL RGKCEALQGF ARSVAAARGP ATLVAPASVI TIVKSTPGSG SGPAHGPDPA HGPASCS
Tag:	His-tag
Predicted MW:	20.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001155044
Locus ID:	23764
UniProt ID:	Q9ULX9
Cytogenetics:	22q13.1
Synonyms:	hMafF; U-MAF

View online »

Summary: 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]

Protein Families: Druggable Genome, Transcription Factors

Product images:



15% SDS-PAGE (3ug)