

## Product datasheet for **AR39139PU-L**

### MAF1 (1-256, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	MAF1 (1-256, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MKLLENSFE AINSQTLVET GDAHIIGRIE SYSCKMAGDD KHMFKQFCQE GQPHVLEALS PPQTSGLSPS RLSKSQGGEE EGPLSDKCSR KTLFYLIATL NESFRPDYDF STARSHEFSR EPSLSWVNA VNCSLFSAVR EDFKDLKPOL WNAVDEEICL AECDIYSYNP DLSDPFGEED GSLWSFNYYF YNKRLKRIVF FSCRSISGST YTPSEAGNEL DMELGEEVE EESRSRGS GA EETSTMEEDR VPVICI
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_115648</u>
Locus ID:	84232
UniProt ID:	<u>Q9H063</u>
Cytogenetics:	8q24.3



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**Summary:**

This gene encodes a protein that is similar to Maf1, a *Saccharomyces cerevisiae* protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression. [provided by RefSeq, Jul 2008]

**Protein Families:**

Transcription Factors

**Product images:**