



# Recombinant Human Repressor of RNA polymerase III transcription MAF1 homolog (MAF1)

<b>Product Code</b>	CSB-BP872421HU
<b>Abbreviation</b>	MAF1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H063
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKLLNSSFE AINSQLTVET GDAHIIGRIE SYSCKMAGDD KHMFKQFCQE GQPHVLEALS PPQTSGLSPS RLSKSQGGEE EGPLSDKCSR KTLFYLIATL NESFRPDYDF STARSHEFSR EPSLSWVNA VNCSLFS AVR EDFKDLKPQL WNAVDEEICL AECDIYSYNP DLSDPFGE D GSLWSFNFF YNKRLKRIVF FSCRSISGST YTPSEAGNEL DMELGEEVE EESRSGGSGA EETSTMEEDR VPVICI
<b>Source</b>	Baculovirus
<b>Target Names</b>	MAF1
<b>Protein Names</b>	Recommended name: Repressor of RNA polymerase III transcription MAF1 homolog
<b>Expression Region</b>	1-256
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a protein that is similar to Maf1, a <i>Saccharomyces cerevisiae</i> 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 TFIIB as a target for Maf1-dependent repression.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.