Recombinant Rat Repressor of RNA polymerase III transcription MAF1 homolog (Maf1)

Product Code	CSB-BP736457RA
Abbreviation	Maf1
Storage	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.
Uniprot No.	Q5XIH0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MKLLENSSFE AINSQLTVET GDAHIIGRIE SYSCKMAGDD KHMFKQFCQE GQPHVLEALS PPQTSGLSPS RLSKSQGGED ESPLSDKCSR KTLFYLIATL NESFRPDYDF STARSHEFSR EPSLRWVVNA VNCSLFSAVR EDFKALKPQL WNAVDEEICL AECDIYSYNP DLDSDPFGED GSLWSFNYFF YNKRLKRIVF FSCRSISGST YTPSEAGNAL DLELGAEEVD EESGGGGGGG EGRAEETSTM EEDRVPVICM
Source	Baculovirus
Target Names	Maf1
Protein Names	Recommended name: Repressor of RNA polymerase III transcription MAF1 homolog
Expression Region	1-260
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.