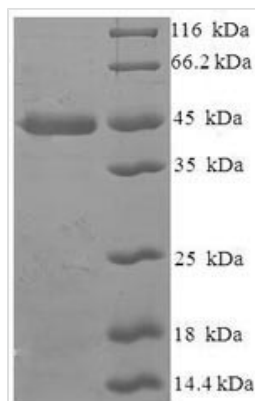




Recombinant Human Repressor of RNA polymerase III transcription MAF1 homolog (MAF1)

Product Code	CSB-EP872421HU
Relevance	Elent of the mTORC1 signaling pathway that acts as a mediator of diverse signals and that represses RNA polymerase III transcription. Inhibits the de novo assbly of TFIIB onto DNA.
Abbreviation	Recombinant Human MAF1 protein
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.	Q9H063
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKLLNSSFEAINSQLTVETGDAHIIGRIESYSCKMAGDDKHMFKQFCQEGQP HVLEALSPQPQTSGLSPSRLSKSQGGEEEGPLSDKCSRKTLFYLIATLINESFRPD YDFSTARSHEFSREPSLSWVVNAVNCSLFSVAVREDFKDLKPQLWNAVDEEICL AECDIYSYNPDLDSDPFGEDGSLWSFNFFYNKRLKRIVFFSCRSISGSTYTPS EAGNELDMELGEEVEEESRSGGSGAEETSTMEEDRVPVICI
Research Area	Transcription
Source	E.coli
Target Names	MAF1
Expression Region	1-256aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.