



# Recombinant Human Transcription factor MafB (MAFB)

<b>Product Code</b>	CSB-EP897570HU-B
<b>Abbreviation</b>	MAFB
<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>	Q9Y5Q3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAELSMGPE LPTSPLAMEY VNDFDLLKFD VKKEPLGRAE RPGRPCTRLQ PAGSVSSTPL STPCSSVPSS PSFSPTEQKT HLEDLYWMAS NYQQMNPEAL NLTPEDAVERA LIGSHPVPQP LQSFDSFRGA HHHHHHHHHPH PHHAYPGAGV AHDELGPHAH PHHHHHHQAS PPPSSAASPA QQLPTSHPGP GPHATASATA AGGNGSVEDR FSDDQLVSMS VRELNRLRG FTKDEVIRLK QKRRTLKNRG YAQSCRYKRV QQKHLENEK TQLIQQVEQL KQEVSLARE RDAYKVKCEK LANSGFREAG STSDSPSSPE FFL
<b>Source</b>	E.coli
<b>Target Names</b>	MAFB
<b>Protein Names</b>	Recommended name: Transcription factor MafB Short name= Maf-B Alternative name(s): V-maf musculoaponeurotic fibrosarcoma oncogene homolog B
<b>Expression Region</b>	1-323
<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 protein is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The encoded nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns.
<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.
<b>Shelf Life</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.