



Recombinant Human Transcription factor MafA (MAFA)

Product Code	CSB-EP818821HU-B
Abbreviation	MAFA
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.	Q8NHW3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAELAMGAE LPSSPLAIEY VNDFDLMKFE VKKEPPEAER FCHRLPPGSL SSTPLSTPCS SVPSSPSFCA PSPGTGGGGG AGGGGGSSQA GGAPGPPSGG PGAVGGTSGK PALEDLYWMS GYQHHLNPEA LNLTPEDAVE ALIGSGHHGA HHGAHHAAAA AAYEAFRGPG FAGGGGADDM GAGHHHGAHH AAHHHHAAHH HHHHHHHHGG AGHGGGAGHH VRLEERFSDD QLVSMVREL NRQLRGFSKE EVIRLKQKRR TLKNRGYAQS CRFKRVQQRH ILESEKCQLQ SQVEQLKLEV GRLAKERDLY KEKYEKLAGR GGPGSAGGAG FPREPSPPQA GPGGAKGTAD FFL
Source	E.coli
Target Names	MAFA
Protein Names	Recommended name: Transcription factor MafA Alternative name(s): Pancreatic beta-cell-specific transcriptional activator Transcription factor RIPE3b1 V-maf musculoaponeurotic fibrosarcoma oncogene homolog A
Expression Region	1-353
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
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.