



Recombinant Saxifraga cernua Maturase K (matK)

Product Code	CSB-EP653520SCAL
Abbreviation	matK
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.	Q33078
Product Type	Recombinant Protein
Immunogen Species	Saxifraga cernua (Nodding saxifrage) (Lobaria cernua)
Purity	>85% (SDS-PAGE)
Sequence	MGEFRRYFEL DKFLQQDFLY PLIFHEYIYA LAHDHVLNRF ILVDNFGYDN KSSSLMVKRL ITRMSQQNPL LISANDSNXK KWLGHKNKNLY SQMISEGFTV IGEIPFSLRL VSSVERKEEI GKSHNLSIH SLFPFLEDNF VHLNYVSDIL IPYPIHLEIV VQTLRSWLKD ASSHLRLRFL LYEQNWNSL IIPTPKKPSS IVSKRNQRLF LFLYNSYVCE YESIFFFLCN QSSHLPSTSS ETLFERTFFH GKIKALVEVG SNDFFPVRWL FKDPFMHYVR YQGKSILASK STPLLMDKWK YYLVNFWQCH LYVWSKPVRI HMNQLSNHSF GFLGYLSSVR LNPSVVRSQM LE
Source	E.coli
Target Names	matK
Protein Names	Recommended name: Maturase K Alternative name(s): Intron maturase
Expression Region	1-352
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.