



Recombinant *Epifagus virginiana* Maturase K (matK)

Product Code	CSB-EP339065EES
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.	P30071
Product Type	Recombinant Protein
Immunogen Species	<i>Epifagus virginiana</i> (Beechdrops) (<i>Orobanche virginiana</i>)
Purity	>85% (SDS-PAGE)
Sequence	MYKQNLFIIS SNDSKYNFLL RNKKLYYEII LEGLTFILEF FFFIRLISYL EGKKNKIEKL NNLSILSIF PFLEDNFSNL KFILDILIPR KVHAEILVQT LRYWIKDATY LHLLRFWLNN NWNSIINQNK DGYFYYPQKNK ILLLLYNSYV CKYESIFVFL RNQSYHFRST PFIMLLERIY FYFKIERLVN PFLKVKDFKA NLWLIKEPCL HYFRYRRQYI LASKGTSFL NKWKCYVITF WQWYFSLWFF SRSIYIKKLL NNSFEILTYH SSLNINPSFV LSQILETPFI SNNTIKKVNI LVPIILSISD KEKFFNVLGH PTSNLFVRDL SDYNIIGRLE CIYRNLYHYL SGSSKKNSLY LIKYILLLSC VRTLARKHKS TVRTFAFQKK RLCLELLEGF FISEEDILFL KFQKVYSSLG GVIYSQFWYL NIYSINYLA
Source	E.coli
Target Names	matK
Protein Names	Recommended name: Maturase K Alternative name(s): Intron maturase
Expression Region	1-439
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.