



Recombinant *Oryza sativa* subsp. *indica* MADS-box transcription factor 14 (MADS14)

Product Code	CSB-EP313606OFF-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C5B1
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MGRGKVQLKR IENTINRQVT FSKRRSGLLK KANEISVLCD AEVALIIFST KGKLYKYATD SCMDKILERY ERYSYAEKVL ISAESDTQGN WCHEYRKLKA KVETIQKCQK HLMGEDLESL NLKELQQLEQ QLENSLKHIR SRKSQLMLES INELQRKEKS LQEENKVLQK ELVEKQKQVQK QQVQWDQTQP QTSSSSSSFM MREALPTTNI SNYPAAAGER IEDVAAGQPQ HVRIGLPPWM LSHING
Source	<i>E. coli</i>
Target Names	MADS14
Protein Names	Recommended name: MADS-box transcription factor 14 Alternative name(s): FDRMADS6 OsMADS14 Protein AGAMOUS-like 10 Protein APETALA1-like B RMADS211
Expression Region	1-246
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.