



Recombinant *Oryza sativa* subsp. japonica MADS-box transcription factor 50 (MADS50)

Product Code	CSB-BP893149OFG
Abbreviation	MADS50
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.	Q9XJ60
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MVRGKTQMKR IENPTSQRQVT FSKRRNGLLK KAFELSVLCD AEVALIVFSP RGKLYEFASA STQKTIERYR TYTKENIGNK TVQQDIEQVK ADADGLAKKL EALETYKRKL LGEKLDECSI EELHSLEVKL ERSLSIRGR KTKLLEEQVA KLREKEMKLR KDNEELREKC KNQPPLSAPL TVRAEDENPD RNINTTNDNM DVETELFIGL PGRSRSSGGA AEDSQAMPHS
Source	Baculovirus
Target Names	MADS50
Protein Names	Recommended name: MADS-box transcription factor 50 Alternative name(s): OsMADS50 Protein AGAMOUS-like 20 Protein SUPPRESSOR OF CONSTANS OVEREXPRESSION 1-like Short name= OsSOC1 RMADS208
Expression Region	1-230
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.