



Recombinant *Oryza sativa* subsp. *japonica* MADS-box transcription factor 47 (MADS47)

Product Code	CSB-EP689351OFG
Abbreviation	MADS47
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.	Q5K4R0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAGGGGGGGR GEGERAATG KRERIAIRRI DNLAARQVTF SKRRRGLFKK AEELSILCDA EVGLVFSAT GKLFQFASTS MEQIIDRYNS HSKTLQRAEP SQLDLQGEDS STCARLKEEL AETSLRLRQM RGEELHRLNV EQLQELEKSL ESGLGSVLKT KSKKILDEID GLERKRMQLI EENLRLKEQL QVSRMSRMEE MQPGPDSEIV YEEGQSSESV TNASYPRPPP DNDYSSDTSK KLGLHS
Source	<i>E.coli</i>
Target Names	MADS47
Protein Names	Recommended name: MADS-box transcription factor 47 Alternative name(s): OsMADS47
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.