



Recombinant *Oryza sativa* subsp. japonica Dehydration-responsive element-binding protein 2A (DREB2A)

Product Code	CSB-MP610280OFG
Abbreviation	DREB2A
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.	Q0JQF7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MERGEGRGD CSVQVRKKRT RRKSDGPDSI AETIKWWKEQ NQKLQEESS RKAPAKGSKK GCMAGKGGPE NSNCAYRGVR QRTWGKWWAE IREPNRGRRL WLGSFPTALE AAHAYDEAAR AMYGPTARVN FADNSTDANS GCTSAPSLMM SNGPATIPSD EKDELESPPF IVANGPAVLY QPDKKDVLER VVPEVQDVKT EGSNGLKRVC QERKNMEVCE SEGIVLHKEV NISYDYFNVH EVVEMIIVEL SADQKTEVHE EYQEGDDGFS LFSY
Source	Mammalian cell
Target Names	DREB2A
Protein Names	Recommended name: Dehydration-responsive element-binding protein 2A Short name= OsDREB2A
Expression Region	1-274
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.