



Recombinant *Oryza sativa* subsp. japonica Dehydration-responsive element-binding protein 1A (DREB1A)

Product Code	CSB-EP717589OFG-B
Abbreviation	DREB1A
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.	Q64MA1
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MCGIKQEMSG ESSGSPCSSA SAERQHQTVW TAPPKRPAGR TKFRETRHPV FRGVRRRGNA GRWVCEVRVP GRRGCRLWLG TFDTAEGAAR AHDAAMLAIN AGGGGGGGAC CLNFADSAWL LAVPRSYRTL ADVRHAVAEA VEDFFRRRLA DDALSATSSS STTPSTPRTD DDEESAATDG DESSPASDL AFELDVLSDM GWDLYYASLA QGMLMEPPSA ALGDDGDAIL ADVPLWSY
Source	E.coli
Target Names	DREB1A
Protein Names	Recommended name: Dehydration-responsive element-binding protein 1A Short name= Protein DREB1A Alternative name(s): Protein C-repeat-binding factor 3 Short name= rCBF3
Expression Region	1-238
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.