



Recombinant *Oryza sativa* subsp. japonica Dehydration-responsive element-binding protein 1G (DREB1G)

Product Code	CSB-YP732307OFG
Abbreviation	DREB1G
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.	Q6EP77
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MDVSAALSSD YSSGTPSPVA ADADDGSSAY MTVSSAPPKR RAGRTKFKET RHPVFKGVRR RNPGRWVCEV REPHGKQRIW LGTFETAEMA ARAHDVAAAL LRGRAACLNF ADSPRRLRVP PIGASHDDIR RAAAEAAEAF RPPPDESNA TEVAAAASGA TNSNAEQFAS HPYYEVMDDG LDLGMQGYLD MAQGMLIDPP PMAGDPAVGS GEDDNDGEVQ LWSY
Source	Yeast
Target Names	DREB1G
Protein Names	Recommended name: Dehydration-responsive element-binding protein 1G Short name= Protein DREB1G
Expression Region	1-224
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.