



Recombinant *Oryza sativa* subsp. *japonica* Double-stranded RNA-binding protein 1 (DRB1)

Product Code	CSB-EP711783OFG-B
Abbreviation	DRB1
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.	Q5N8Z0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MYKSRLQELC QRRRWAPPEY THRCAGPAHA PLFGATVSVN GVEFRTPEDA ARSAKEAHNI AAKAAFDHLS SLPLPPPPPP SENQSSYKSQ LQIYAQKKGK LLPSYQTIRE GPGHASRFKS VVTVDGKAFE SPEYFHTVKE AESAAAKLAL MSLPQEASSS EQVPVQPLSY KNLLQELAQK HGFSLPVYST TSDGSVQVPM FKSTVVFQDG SFQGEPANTK KQAEMNAARV AFQHFEDRRK NALSSTVLRG PHLGQGTVHI SAGQVKIAEP VFSVPLASTA TSHSATGATD RDYHSLGSTN PLPIAKSTNC ADVHIQPCF KDEKPAFPEP KTVLEVMDSS PELTPLEDAY SAPVASTSTV SSSGCGSDPL ASASTVNSTG CGSVPLASAS TVSSTGCGCS LLTNRVQVYP RRPDLVLPEG ATVLPFSDDV WVAVSLPTLN H
Source	E.coli
Target Names	DRB1
Protein Names	Recommended name: Double-stranded RNA-binding protein 1 Alternative name(s): dsRNA-binding protein 1
Expression Region	1-441
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.