



Recombinant *Oryza sativa* subsp. japonica Double-stranded RNA-binding protein 5 (DRB5)

Product Code	CSB-MP472043OFG
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.	B7E321
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MYKNQLQELA QRSCFSLPSY VCTREGPDHA PRFKATVTFN GETFDGPSNC TTLRQAEHAA AEVALARLSL RGPSSSLTAR VLDETGVYKN LLQETAHRAG LKLPHYTTVR SGPGHSPVFS STVELAGMSF AGDPAKTKKH AEKNAAMAAW SSLKQSNIRT TVSPLVFDLV WIVCHGGDVV VVVWCSAGGA QGARRRRRRG AGACGRRQGA RRAEAAGRLR RRRWRREGGG GVSTEEASRR RVLFVRHVAV QTSMGASVAA AAGGRTQDTA SPAPAAAAAS GGVRLPSRRR RAGARAEAGR RAGAHAARRH AARQGRRNA AADAVLLRAV LPPRRRRRPD EALRRRRRVP RAAGGERPFS DPGLRRATVA AAAAAQGGRS SDLIQEGVVV VKTSIQSIAQ PAPI
Source	Mammalian cell
Target Names	DRB5
Protein Names	Recommended name: Double-stranded RNA-binding protein 5 Alternative name(s): dsRNA-binding protein 2 Short name= OsDRB2 dsRNA-binding protein 5
Expression Region	1-404
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.