



Recombinant *Oryza sativa* subsp. japonica DEAD-box ATP-dependent RNA helicase 58, chloroplastic (Os01g0970600, LOC_Os01g73900)

Product Code	CSB-EP611202OFG
Abbreviation	Os01g0970600, LOC_Os01g73900
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.	Q0JFN7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AGRVPE HVLQRAEEVG YVVPTEVQEQ SLPVLLSGQD CILHAQTGSG KTLAYLLSVF SAIDFGRSSV QALVVVPTRE LGMQVTKVAR ILAAKACTVM ALLDGGMLRR QKSWVKAAPP AIIVATVASL CQMIEKRAFS LQSMRVLVID EVDFIGSSK QVSSLRKILT SYSAASSRQT IFASASIPQH NRFVHDCVQH KWTKTDVVHV HVNPVQPMPH HLQHKYAICS KKERLHVLLS LLEKDAPKSG IIFVAEQSEK SKKAGHPPST TVVVEFLRTT YMGSLVLLL EEDMNFNARA TSFTEVKGKG FLLVSTDIAH RGFDPQTSH IYNFDLPKTA IDYLHHRAGRT GREPFSKLAC SVTTLITEDE HFVLQRFQNE LKFHCEELPV ESMFAFNL
Source	<i>E. coli</i>
Target Names	Os01g0970600
Protein Names	Recommended name: DEAD-box ATP-dependent RNA helicase 58, chloroplastic EC= 3.6.4.13
Expression Region	45-438
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 of Mature 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



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