



Recombinant *Oryza sativa* subsp. japonica Eukaryotic initiation factor 4A-1 (Os06g0701100, LOC_Os06g48750)

Product Code	CSB-EP336068OFG
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.	P35683
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAGMAPEGSQ FDAKHYSKM QELLNQGETE EFFTYSYDEVH ESFDDMGLQE NLLRGIYAYG FEKPSAIQQR GIVPFCKGLD VIQQAQSGTG KTATFCSGIL QLDYAVVEC QALVLAPTRE LAQQIEKVMR ALGDYLGVKV HACVGGTSVR EDQRILASGV HVVVGTPGRV FDMLRRQSLR PDYIKMFVLD EADEMLSRGF KDQIYDIFQL LPSKIQVGVF SATMPPEALE ITRKFMNKPV RILVKRDELT LEGIKQFYVN VEKEEWKLDL LCDLYETLAI TQSVIFVNTR RKVDWLTDKM RGRDHTVSAT HGDMDQNTRD IIMREFRSGS SRVLITDDL ARGIDVQQVS LVINYDLPTQ PENYLHRIGR SGRFGRKGVA INFVTRDDER MLFDIQRFYV VVIEELPANV ADLL
Source	E.coli
Target Names	Os06g0701100
Protein Names	Recommended name: Eukaryotic initiation factor 4A-1 Short name= eIF-4A-1 EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-1 DEAD-box ATP-dependent RNA helicase 4
Expression Region	1-414
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.



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