



# Recombinant *Oryza sativa* subsp. japonica Eukaryotic initiation factor 4A-1 (Os06g0701100, LOC\_Os06g48750)

<b>Product Code</b>	CSB-YP336068OFG
<b>Storage</b>	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.
<b>Uniprot No.</b>	P35683
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAGMAPEGSQ FDAKHYSKM QELLNQGETE EFFTSDYDEVH 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 SRVLITTDLL ARGIDVQQVS LVINYDLPTQ PENYLHRIGR SGRFGRKGVA INFVTRDDER MLFDIQRFYV VVIEELPANV ADLL
<b>Source</b>	Yeast
<b>Target Names</b>	Os06g0701100
<b>Protein Names</b>	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
<b>Expression Region</b>	1-414
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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