



# Recombinant *Oryza sativa* subsp. japonica Eukaryotic initiation factor 4A-3 (Os02g0146600, LOC\_Os02g05330)

<b>Product Code</b>	CSB-EP741029OFG
<b>Abbreviation</b>	Os02g0146600, LOC_Os02g05330
<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>	Q6Z2Z4
<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 FDAKHYDSKM QELLHQGDNE EFFT SYDEVF ESFDDMGLQE NLLRGIYAYG FEKPSAIQQR GIVPFCKGLD VIQQAQSGTG KTATFCSGIL QQLDYGLVEC QSLVLAPTRE LAQQIEKVMR ALGDYLGVKV HACVGGTSVR EDQRILASGV HVVVGTGPRV FDM LRRQSLR PDHIKMFVLD EADMLSRGF KDQIYDIFQL LPPKIQGVF SATMPPEALE ITRKFMNKPV RILVKRDELT LEGIKQFYVN VEKEDWKLDL LCDLYETLAI TQSVIFVNTR RKVDWLTDKM RSRDHTVSAT HGDMDQNTRD IIMREFRSGS SRVLITDILL ARGIDVQQVS LVINYDLPTQ PENYLHRIGR SGRFGRKGVA INFVTRDDER MLFDIQR FYN VTIEELPANV ADLL
<b>Source</b>	E.coli
<b>Target Names</b>	Os02g0146600
<b>Protein Names</b>	Recommended name: Eukaryotic initiation factor 4A-3 Short name= eIF-4A-3 EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-3 DEAD-box ATP-dependent RNA helicase 23 eIF4A-2
<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.



## 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.