



# Recombinant *Oryza sativa* subsp. japonica Putative eukaryotic initiation factor 4A-2 (Os02g0221300, LOC\_Os02g12840)

<b>Product Code</b>	CSB-EP610932OFG-B
<b>Abbreviation</b>	Os02g0221300, LOC_Os02g12840
<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>	Q0E2Q3
<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>	MEAAIVGQRQ KSDDESGGDG NNKDSNSIAP SAIANSKKK QTTKDIVTTQ GAQFISESLI GETQTKDLDK PSAVHQRGIV PLCNGLDIIQ QSLFGTTVTL CCGILQRLDY ASTECQALVL VPTHDLAHET QNVIGVLGQF LSAKAHAFCG G TSAHEDQQI LSTGVQVAVG TPCHVLGMLQ GRALCPDHIR MFVLDEADEV LRGFKDQIHG IIQFLPTKTQ FGFFSASMSH EALEMCRKYM NKPVEIIVPR DEELEGINVK QFYVNVEKED CKLDKLCGLF DTMEITRSII FVNTRHHAKS LTEKIRGKGY TVSAIHGGIH QRARDKAVQE FQSGSSRILI TTDLRGIDVL RAPAAIFYDL PTQPVCYL RH VQSGQHGRKG VAISFITSTD ERVFSTIQKF CNTQIEELPS NVADLL
<b>Source</b>	E.coli
<b>Target Names</b>	Os02g0221300
<b>Protein Names</b>	Recommended name: Putative eukaryotic initiation factor 4A-2 Short name=eIF-4A-2 EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-2 DEAD-box ATP-dependent RNA helicase 19
<b>Expression Region</b>	1-416
<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.