



Recombinant Arabidopsis thaliana Eukaryotic initiation factor 4A-3 (TIF4A-3)

Product Code	CSB-EP874939DOA-B
Abbreviation	TIF4A-3
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.	Q9CAI7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAGMASDGTQ YDPRQFDTKM NAILGEEGEE TFYTNYDEVC DSFDAMELQP DLLRGIYAYG FEKPSAIQQR GIIPFCKGLD VIQQAQSGTG KTATFCSGVL QQLDISLVQC QALVLAPTRE LAQQIEKVMR ALGDYLGVKA QACVGGTSVR EDQRVLQSGV HVVVGTPGRV FDLLRRQSLR ADAIKMFVLD EADEMLSRGF KDQIYDIFQL LPSKVQGVF SATMPPEALE ITRKFMNKPV RILVKRDELT LEGIKQFYVN VDKEEWKLET LCDLYETLAI TQSVIFVNTR RKVDWLTDKM RSRDHTVSAT HGDMDQNTRD IIMREFRSGS SRVLITDILL ARGIDVQQVS LVINFDLPTQ PENYLHRIGR SGRFGRKGVA INFMTSEDER MMADIQRFYN VVVEELPSNV ADLL
Source	E.coli
Target Names	TIF4A-3
Protein Names	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
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. 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.