



Recombinant Debaryomyces hansenii ATP-dependent RNA helicase eIF4A (TIF1)

Product Code	CSB-EP715356DIS-B
Abbreviation	TIF1
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.	Q6BRN4
Product Type	Recombinant Protein
Immunogen Species	Debaryomyces hansenii (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (Torulaspora hansenii)
Purity	≥85% (SDS-PAGE)
Sequence	MASEGITEID SGLIETNYDN VVYTFDDLNL KPNIVRGIFG YGYESPSAIQ QRAILPITEG RDVLAQAQSG TGKTATFTIS ALQRIDENEK STQALILAPT RELALQIQNV ITHIGLYLNV TVHASIGGTS MKDDIEAFKS GVQIVVGTPG RVFDMIERRF FKTDKVKMFI LDEADEMLSS GFKEQIYNIF RLLPETTQVV LLSATMPQDV LEVTTKFMNN PVRILVKKDE LTLEGIKQFY INVEQEDYKF DCLCDLYDSI SVTQAVIFCN TRSKVEFLT KLKGENFTVS AIHADLPQAD RDTIMNEFRS GSSRILISTD LLARGIDVQQ VSLVINYLDP ANKENYIHRI GRGGRFGRKG VAINFVTDQD VGMMREIEKF YSTQIEEMPA DIGALFN
Source	E.coli
Target Names	TIF1
Protein Names	Recommended name: ATP-dependent RNA helicase eIF4A EC= 3.6.4.13 Alternative name(s): Eukaryotic initiation factor 4A Short name= eIF-4A Translation initiation factor 1
Expression Region	1-397
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.