



Recombinant Rat Eukaryotic initiation factor 4A-II (Eif4a2)

Product Code	CSB-EP735892RA-B
Abbreviation	Eif4a2
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.	Q5RKI1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSGGSADYNR EHGGPEGMDP DGVIESNWNE IVDNFDDMN L KESLLRGIYA YGFEKPSAIQ QRAIIPCIKG YDVIAQAQSG TGKTATFAIS ILQQLEIEFK ETQALVLAPT RELAQQIQKV ILALGDYMG A TCHACIGGTN VRNEMQKLQA EAPHIVVGTP GRVFDMLNRR YLSPKWIKMF VLDEADEMLS RGFKDQIYEI FQKLNTSIQV VLLSATMPTD VLEVTKKFMR DPIRILVKKE ELTLEGIKQF YINVEREEWK LDTLCDLYET LTITQAVIFL NTRRKVDWLT EKM HARDFTV SALHGDMQK ERDVIMREFR SGSSRLITT DLLARGIDVQ QVSLVIN YDL PTNRENYIHR IGRGGRFGRK GVAINFVTEE DKRILRDIET FYNTTVEEMP MNVADLI
Source	E.coli
Target Names	Eif4a2
Protein Names	Recommended name: Eukaryotic initiation factor 4A-II Short name= eIF-4A-II Short name= eIF4A-II EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-2
Expression Region	1-407
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.