



Recombinant Human Eukaryotic initiation factor 4A-I (EIF4A1)

Product Code	CSB-MP007550HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P60842
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SASQDSRSR DNGPDGMEPE GVIESNWEI VDSFDDMNLS ELLRGIYAY GFEKPSAIQQ RAILPCIKGY DVIAQAQSGT GKTATFAISI LQQIELDLKA TQALVLAPTR ELAQQIQKVV MALGDYMGAS CHACIGGTNV RAEVQKLQME APHIIVGTPG RVFDMLNRRY LSPKYIKMFV LDEADEMLSR GFKDQIYDIF QKLNSNTQVV LLSATMPSDV LEVTKKFMRD PIRILVKKEE LTLEGIRQFY INVEREEWKL DTLCDLYETL TITQAVIFIN TRRKVDWLTE KMHARDFTVS AMHGDMDQKE RDVIMREFRS GSSRVLITTD LLARGIDVQQ VSLVINYDLP TNRENYIHRI GRGGRFGRKG VAINMVTEED KRTLRDIETF YNTSIEEMPL NVADLI
Source	Mammalian cell
Target Names	EIF4A1
Protein Names	Recommended name: Eukaryotic initiation factor 4A-I Short name= eIF-4A-I Short name= eIF4A-I EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase eIF4A-1
Expression Region	2-406
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 of Mature 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.