



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

<b>Product Code</b>	CSB-EP007550HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P60842
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SASQDSRSR DNGPDGMEPE GVIESNWEI VDSFDDMNLS ELLRGIYAY GFEKPSAIQQ RAILPCIKGY DVIAQAQSGT GKTATFAISI LQQIELDLKA TQALVLAPTR ELAQQIQKVV MALGDYMGAS CHACIGGTNV RAEVQKLQME APHIIVGTPG RVFDMLNRRY LSPKYIKMFV LDEADEMLSR GFKDQIYDIF QKLNSTQVV LLSATMPSDV LEVTKKFMRD PIRILVKKEE LTLEGIRQFY INVEREEWKL DTLCDLYETL TITQAVIFIN TRRKVDWLTE KMHARDFTVS AMHGDMDQKE RDVIMREFRS GSSRVLITTD LLARGIDVQQ VSLVINYDLP TNRENYIHRI GRGGRFGRKG VAINMVTEED KRTLRDIETF YNTSIEEMPL NVADLI
<b>Source</b>	E.coli
<b>Target Names</b>	EIF4A1
<b>Protein Names</b>	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
<b>Expression Region</b>	2-406
<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 of Mature 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.
<b>Shelf Life</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.