



# Recombinant Human Eukaryotic translation initiation factor 4B (EIF4B)

<b>Product Code</b>	CSB-EP007554HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P23588
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MAASAKKKNK KGKTISLTDLF LAEDGGTGGG STYVSKPVSU ADETDDLEGD  VSTTWHSNDD DVYRAPPIDR SILPTAPRAA REPNIIDRSRL PKSPPYTAFL  GNLPYDVTEE SIKEFFRGLN ISAVRLPREP SNPERLKGFG YAEFEDLDSL  LSALSNEES LGNRRIRVDV ADQAQDKDRD DRSFGRDRNR DSKTDTDWR  ARPATDSFDD YPPRRGDDSF GDKYRDRYDS DRYRDGYRDG  YRDGPRRDMD RYGGRRDYDD RGSRDYDRGY DSRIGSGRRA  FGSGYRRDDD YRGGGDRYED RYDRRDDRSDW SSRDDYSRDD  YRRDDRGPQ RPKLNLKPRS TPKEDDSSAS TSQSTRAASI FGGAKPVDTA  AREREVEERL QKEQEKLRQ LDEPKLRRP RERHPSWRSE ETQERERSRT  GSESSQTGTS TTSSRNARRR ESEKLENET LNKEEDCHSP TSKPPKPDQP  LKVMPAPPPK ENAWVKRSSN PPARSQSSDT EQQSPTSGGG  KVAPAQSEE GPGRKDENKV DGMNAPKGQT GNSSRGP GDG  GNRDHWKESD RKGKQDQDS RSAPEPKPE ENPASKFSSA  SKYAALSVDG EDENEGEDYA E</p>
<b>Source</b>	E.coli
<b>Target Names</b>	EIF4B
<b>Protein Names</b>	Recommended name: Eukaryotic translation initiation factor 4B Short name=eIF-4B
<b>Expression Region</b>	1-611
<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 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.