



# Recombinant Human Inhibitor of nuclear factor kappa-B kinase subunit beta (IKBKB)

<b>Product Code</b>	CSB-MP011572HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14920
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSWSPSLTTQ TCGAWEMKER LGTGGFGNVI RWHNQETGEQ IAIKQCRQEL SPRNRERWCL EIQIMRRLTH PNVVAARDVP EGMQNLAPND LPLLAMEYCC GGDLRKYLNQ FENCCGLREG AILTLLSDIA SALRYLHENR IHRDLKPEN IVLQQGEQRL IHKIIDLGYA KELDQGSLECT SFVGTLYLA PELLEQQKYT VTVDYWSFGT LAFECITGFR PFLPNWQPVQ WSKVRQKSE VDIVVSEDLN GTVKFSSSLP YPNNLNSVLA ERLEKWLQLM LMWHPRQRGT DPTYGPNGCF KALDDILNLK LVHILNMVTG TIHTYPTVED ESLQSLKARI QQDTGIPEED QELLQEAGLA LIPDKPATQC ISDGKLNESH TLDMDLVFLF DNSKITYETQ ISPRQPESV SCILQEPKRN LAFFQLRKVW GQVWHSIQTL KEDCNRLQQG QRAAMNLLR NNSCLSKMKN SMASMSQQLK AKLDFFKTSI QIDLEKYSEQ TEFGITSDKL LLAWREMEQA VELCGRENEV KLLVERMMAL QTDIVDLQRS PMGRKQGGTL DDLEEQAREL YRRLREKPRD QRTEGDSQEM VRLLLQAIQS FEKKVRVIYT QLSKTVVCKQ KALELLPKVE EVVSLMNEDE KTVVRLQEKR QKELWNLLKI ACSVKRGVPS GSPDSMNASR LSQPGQLMSQ PSTASNSLPE PAKKSEELVA EAHNLCTLE NAIQDTVREQ DQSFTALDWS WLQTEEEEHS CLEQAS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	IKBKB
<b>Protein Names</b>	Recommended name: Inhibitor of nuclear factor kappa-B kinase subunit beta Short name= I-kappa-B-kinase beta Short name= IKK-B Short name= IKK-beta Short name= Ikbkb EC= 2.7.11.10 Alternative name(s): I-kappa-B ki
<b>Expression Region</b>	1-756
<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.



## 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.