

Recombinant Human IKBKB protein, His-tagged

Cat. No. IKBKB-2231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKBKB protein(O14920)(1-756aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-756aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	89.1 kDa
AA Sequence	MSWSPSLTTQ TCGAWEMKER LGTGGFGNVI RWHNQETGEQ IAIKQCRQEL SPRNRERWCL EIQIMRRLTH PNVVAARDVP EGMQN LAPND LPLLAMEY CQ GGDLRK YLNQ FENCCGLREG AILTLLSDIA SALRYLHENR IIHRDLKPEN IVLQQGEQRL IHKIIDLGYA KELDQGS LCT SFVGT LQYLA PELLEQQKYT VTVDYWSFGT LAFECITGFR PFLPNWQP VQ WSKVRQKSE VDIVVSED LN GTVKFSSSLP YPNNLNSVLA ERLEKWLQ LM LMWHPRQRGT DPTYGPNGCF KALDDILNLK LVHILNMVTG TIHTYPVTED ESLQSLKARI QQDTGIPEED QELLQEAGLA LIPDKPATQC ISDGK LNEGHLTDMDLVFLF DNSKITYETQ ISPRQPESV SCILQEPKRN LAFFQLRKVW GQVWH SIQTL KEDCNRLQQG

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QRAAMMNLRL NNSCLSKMKN SMASMSQQLK AKLDFFKTSI QIDLEKYSEQ
TEFGITSDKL LLAWREMEQA VELCGRENEV KLLVERMMAL QTDIVDLQRS
PMGRKQGGTL DDLEEQAREL YRRLREKPRD QRTEGDSQEM VRLLQAIQS
FEKKVRVIYT QLSKTVVCKQ KALELLPKVE EVVSLMNEDE KTVVRLQEKR
QKELWNLLKI ACSVKRGVPS GSPDSMNASR LSQPGQLMSQ PSTASNSLPE
PAKKSEELVA EAHNLCTLE NAIQDTVREQ DQSFTALDWS WLQTEEEEHS
CLEQAS

Purity >85% (SDS-PAGE)

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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.

GENE INFORMATION

Gene Name [IKBKB inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta \[Homo sapiens \]](#)

Official Symbol [IKBKB](#)

Synonyms IKBKB; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta; inhibitor of nuclear factor kappa-B kinase subunit beta; IKK beta; IKK2; IKKB; NFKB1KB; IKK-B; I-kappa-B kinase 2; I-kappa-B-kinase beta; nuclear factor NF-kappa-B inhibitor kinase beta; IKK-beta; FLJ33771; FLJ36218; FLJ38368; FLJ40509; MGC131801;

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Gene ID	3551
mRNA Refseq	NM_001190720
Protein Refseq	NP_001177649
MIM	603258
UniProt ID	O14920

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