

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	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	89.1 kDa
AA Sequence	<p>MSWSPSLTTQ TCGAWEMKER LGTGGFGNVI RWHNQETGEQ IAIKQCRQEL SPRNRERWCL EIQIMRRLTH PNVVAARDVP EGMQNLAPND LPLLAMEYCYQ GGDLRKYLNQ FENCCGLREG AILTLLSDIA SALRYLHENR IIHRDLKPEN IVLQQGEQRL IHKIIDLGYA KELDQGSLECT SFVGTLLQYLA PELLEQQKYT VTVDYWSFGT LAFECITGFR PFLPNWQPVQ WHSKVRQKSE VDIVVSEDLN GTVKFSSSLP YPNNLNSVLA ERLEKWLQLM LMWHPRQRGT DPTYGPNGCF KALDDILNLK LVHILNMVTG TIHTYPTVED ESLQSLKARI QQDTGIPEED QELLQEAGLA LIPDKPATQC ISDGKLNESH TLDMDLVFLF DNSKITYETQ ISPRQPESV SCILQEPKRN LAFFQLRKVW GQVWHSIQTL KEDCNRLQQG</p>

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QRAAMNLLR NNSCLSKMKN SMASMSQQLK AKLDFFKTSI QIDLEKYSEQ
 TFGITSDKL LLAWREMEQA VELCGRENEV KLLVERMMAL QTDIVDLQRS
 PMGRKQGGTL DDLEEQAREL YRRLREKPRD QRTEGDSQEM VRLLLQAIQS
 FEKKVRVIYT QLSKTVVCKQ KALELLPKVE EVVSLMNEDE KTVVRLQEKR
 QKELWNLLKI ACSKVRGPVS GSPDSMNASR LSQPGQLMSQ PSTASNSLPE
 PAKKSEELVA EAHNLCTLLE 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; NFKBIKB; 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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