

Recombinant Full Length Human IKBKB Protein

Cat. No. IKBKB-255HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human IKK beta with N terminal proprietary tag, 53.79kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	256 amino acids
Description	The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.
Form	Liquid
Molecular Mass	53.790kDa inclusive of tags
AA Sequence	MSWSPSLTTQTCGAWEMKERLGTGGFGNVIRWHNQETGEQ IAIKQCRQELSPRN RERWCLEIQIMRRLTHPNVVAARDVP EGMQN LAPNDLPLAMEY CQGGDLRKYL N QFENCCGLREG AILTLLSDIASALRYLHENRIIHRDLKPENIVLQQGEQRL IHKIIDLGY AKELDQGSLCTSFVGT LQYLAPELLEQQKYT VTVDYWSFGTLAFECITGFRPFLPN WQPVQCVRMWP GTVA HSCNPSTLGGRGRWIS
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

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

Gene ID 3551

mRNA Refseq NM_001190720

Protein Refseq NP_001177649

MIM 603258

UniProt ID O14920

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