

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 EGMQNLAPNDLPLLAMEY CQGGDLRKYLN QFENCCGLREG AILTLLSDIASALRYLHENRIIHRDLKPENIVLQQGEQRL IHKIIDLGY AKELDQGSLCTSFVGT LQYLAPELLEQQKYT VTVDYWSFGTLAFECITGFRPFLPN WQPVQCVRMWPGTVA 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; NFKBIKB

Gene ID 3551

mRNA Refseq NM_001190720

Protein Refseq NP_001177649

MIM 603258

UniProt ID O14920

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