Recombinant Full Length Human NKAP Protein, GST-tagged

Cat. No. NKAP-1736HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human NKAP(1 a.a. - 415 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	415 amino acids
Description	This gene encodes a protein that is involved in the activation of the ubiquitous transcription factor NF-kappaB. This protein is associated with the the histone deacetylase HDAC3 and with the Notch corepressor complex, and it thereby acts as a transcriptional repressor of Notch target genes. It is also required for alphabeta T cell development. A related pseudogene has been identified on chromosome X, while a related and intronless retrocopy, which has an intact CDS and may be functional, is located on chromosome 6.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	73.5 kDa
AA Sequence	MAPVSGSRSPDREASGSGGRRRSSSKSPKPSKSARSPRGRRSRSHSCSRSGDRN GLAHQLGGLSQGSRNQSYRSRSRSRSRERPSAPRGIPFASASSSVYYGSYSRPYG SDKPWPSLLDKEREESLRQKRLSERERIGELGAPEVWGLSPKNPEPDSDEHTPVED EEPKKSTTSASTSEEEKKKKSSRSKERSKKRRKKKSSKRKHKKYSEDSDSDSDSET

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	DSSDEDNKRRAKKAKKKEKKKKHRSKKYKKKRSKKSRKESSDSSSKESQEEFLENP WKDRTKAEEPSDLIGPEAPKTLTSQDDKPLNYGHALLPGEGAAMAEYVKAGKRIPR RGEIGLTSEEIASFECSGYVMSGSRHRRMEAVRLRKENQIYSADEKRALASFNQEE RRKRENKILASFREMVYRKTKGKDDK
Applications	Enzyme-linked Immunoabsorbent; Assay Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NKAP NFKB activating protein [Homo sapiens]
Official Symbol	NKAP
Synonyms	NKAP; NFKB activating protein; NF-kappa-B-activating protein; FLJ22626; NF kappaB activating protein; NF-kappaB activating protein
Gene ID	79576
mRNA Refseq	NM_024528
Protein Refseq	NP_078804
MIM	300766
UniProt ID	Q8N5F7

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