

Product datasheet for **SC215602**

IKAP (IKBKAP) (NM_003640) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IKAP (IKBKAP) (NM_003640) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELP1
Synonyms:	DYS; FD; IKAP; IKBKAP; IKI3; TOT1
ACCN:	NM_003640
Insert Size:	1628 bp



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Insert Sequence: >SC215602 3'UTR clone of NM_003640
 The sequence shown below is from the reference sequence of NM_003640. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCAGTGAAGCTGAGCCTGCTAGACTGAGTACTGACTGAGTGGAGGATCCGACAGAGAAGACCATT
TCCACTCATTCTGTTGCTTACCACCCCTTGCTCTTTGAGGGCTGGCTATTGAGAACTGGAAAGAGTA
AAATGATAACTTACCTTAGCATTGCCAAGAAGCTCAGCAGACAACAAGCAATTCTATTTATTTATGTT
GTGTATACATCTTGATCATTAGCAAGACATTAAGCTTTAAACCATTATGGCACCATTTTGTGAGAATGAT
TGTTCTTTCACTTGGGCTGTTTGGAGCATAATTATGGTAATCATGAGATTAATGTTTCATGATTCTA
CCTCCAAAGTGTGAAGACAAGTAAACAATGTTTCTAAATTGTCTATTTTGTGGCGGAGAAGATTAC
AATGGCTATTAGTGTACATTTGGTCAAATGTAATCACTTAAATAGCTTCTTGTACCTTAAACTAAAG
CAGAATAAAAAGTATCCTTTGAAATTATAAGCCCTCCTTTGCTGACAGCTATTATTTTGTAAACATCTTA
CCAGGTCATGTGCTTTGAGTTATAACTGGGCTGAGCCTCTATAATTACAATGTCTATAGGGACTGTTT
TACTGCCTGTGTATTTTCTGCTAGAGAGTTAGCAATGTTAGAGCTAGAACAGATTAGAATTTCTAAACA
GTATCATGCACAGTTGGTGTGAGTGATCAGTGTGCATTGTATGGCATGCATGGTTGTGAATTATTCTCT
GTTCTCCAAATACTGTTTCTTAACTCAGATATTTTGTAGTGTCTAGGCCACTTCATTTATTTTTCG
TCATGGTACTTTACTGACTTCTCTTTTCAATTCTCCACGCCCTCACAAAAAAAAGTGTCTAAAAT
GAGAATATTTTATTTTCAATGAGTCTAGAAAACGCCCACTTCATTCTGATTAATAATTTCCATGT
TTTAAATATCAGAACCAGACCTTTCTTACTGTGTATCTTAGCCCATTTGTGTCTATAACAACAACCA
GCTTTCAAAGGAACTAATAGAGTGAAGTCACTCATTACCAGGAGGATGGCACAAGCGATTACAGTAG
GATCTGCCCTGTGACCAAAAACACCTCCATTGGGCCCACTTCCAACACTGGTGATCACATTTCAACA
TGAGGTTTAGGGAACAAATGCCTAAACTACAGCACTGTACATAAACTAACAGGAAATGCTGCTTTTGA
TCCTCAAAGAAGTGATATAGCCAAAATTGTAATTTAAGAAGCCTTTCCAGTATAGCAAGATGTTAACT
ATAGAATCAATCTAGGAGTATTCAGTGTAAAATCAACTTTTCTGTATGTTTGAACATTTTCAATCT
CATAGGAGTTTTTAAAAAGAAGAGAAAGAAGATATACTTTGCTTTGGAGAAATCTACTTTTTGACTTAC
ATGGGTTTGTGTAATTAAGTGCCCAATATTGAAAGGCTGCAAGTACTTTGTAATCACTCTTTGGCATG
GGTAAATAAGCATGGTAACTTATATTGAAATATAGTGTCTTGTCTTTGGATAACTGTAAAGGACCCAT
GCTGATAGACTGGAATAGAAGTAAATGTGTTTATTGATAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003640.5](#)

Summary: The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]

Locus ID: 8518

MW: 62.1