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Product datasheet for SC209342

TBK1 (NM_013254) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TBK1 (NM_013254) Human 3' UTR Clone
Symbol:	TBK1
Synonyms:	FTDALS4; IIAE8; NAK; T2K
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013254
Insert Size:	763 bp
Insert Sequence:	>SC209342 3'UTR clone of NM_013254 The sequence shown below is from the reference sequence of NM_013254. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGTGGCCTTCGCAACGTTGACTGTCTTTAGCTTTCTAATAGAAGTTTAAGAAAAGTTTCCGTTTGCACA AGAAAATAACGCTTGGGCATTAAATGAATGCCTTTATAGATAGTCACTTGTTTCTACAATTCAGTATTT GATGTGGTCGTGTAAATATGTACAATATTGTAAATACATAAAAAATATACAAATTTTTGGCTGCTGTGA AGATGTAATTTTATCTTTTAACATTTATAATTATATGAGGAAATTTGACCTCAGTGATCACGAGAAGAA AGCCATGACCGACCAATATGTTGACATACTGATCCTCTACTCTGAGTGGGGCTAAATAAGTTATTTTCT CTGACCGCCTACTGGAAATATTTTTAAGTGGAACCAAAATAGGCATCCTTACAAATCAGGAAGACTGAC TTGACACGTTTGTAAATGGTAGAACGGTGGCTACTGTGAGTGGGGAGCAGAACCGCACCACTGTTATAC TGGGATAACAATTTTTTTGAGAAGGATAAAGTGGCATTATTTTATTTTACAAGGTGCCCAGATCCCAGT TATCCTTGTATCCATGTAATTTCAGATGAATTATTAAGCAAACATTTTAAAGTGAATTCATTATTAAAA ACTATTCATTTTTTTCCTTTGGCCATAAATGTGTAATTGTCATTAAAATTCTAAGGTCATTTCAACTGT TTTAAGCTGTATATTTCTTTAATTCTGCTTACTATTTCATGGAAAAAAATAAATTTCTCAATTTTAATG TAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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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_013254.4
Summary:	The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex. The protein encoded by this gene is similar to IKB kinases and can mediate NFKB activation in response to certain growth factors. [provided by RefSeq, Oct 2010]
Locus ID:	29110
MW:	29.8