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Product datasheet for SC217005

YANK2 (STK32B) (NM_018401) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	YANK2 (STK32B) (NM_018401) Human 3' UTR Clone
Symbol:	YANK2
Synonyms:	HSA250839; STK32; STKG6; YANK2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018401
Insert Size:	1936 bp

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Insert Sequence:

>SC217005 3'UTR clone of NM_018401
The sequence shown below is from the reference sequence of NM_018401. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACACCTGCACCCGTGGCTGCAGCAGCTGAGCCCACACTTGTTGCTGCTCAACAGGACTGCACTCGTCT
CTGCCCTGCCCACCCAGAGCCCCTCTTTGTGCCCTGATGGTCCCTGTCTCACCCCTGAAAACATCAGAT
GCAGAAAAAGCCCTGGACTTGGAGCTGGGAAGCCTGGGTTCTGGTCCCATCTCCATGACTGATTCACGT
GTGACCTCAGACAAGTCACGCCCTCTCTGTGCCTCCGTTTTCTGCATCTGCCAAAGGGGTTAAACACTT
CTGCCCCACTTCAAATTACAAGATTATGGGGAGAACCCAATTAGGTAGGAAACATGAAAAACCTTTGAT
ATTTATAAAATCATTTTTACGTGCAAAATATAACCTTAATATTTGAAGTGACCCCCATTCCCCAAAGCA
ATCAAACCGTCATGACTTTGCAATTTGGCACATCCTAGCTTGTTAGAGGGCACTTCCGAAAAACACAGC
CCTGACAGCAAAATAAAGGTCTGATATGTTGGCCCCTTCTATGGAAACAACGCTGCCAAATCCTGGAGC
AAAACCTGAAGTGTCTTCATGTGCATTCTCTGGCAGGCCACAGTCCTGAGCTTGTAAGATGGTGCAGCA
TGCAGACCAGACTTGTCCCCAAGGTCTCAGCGCTGCGGTCTCACTCCTCCCCTCATTTAAGAAGACTAT
CCTTACCTTTTAGTTTCAGCAGTCCTCACCACCACCATATCCCCAGTGCTGGGATGGCACACAGGTGTC
CATTCAGATGAGAGTTGGGTCGCTGAGCATTGGTTACTCCTGCAGAGTGTAATCAGCACCCCATCCAAC
TGGCCCGAAAGCCCAGACCTGCAGCAGAACTCTCCAACTCTCTATCAGCTTTCAGGGTTTTCTCTCCTG
GGAAGGGTGTAAAATCAGCTTGTCAGATTCTTCTTACAGAGAGTATCCAATCGGTATTGGTGGAGCGGC
TCCCTATTTATACAATAGGAAGCATGGGTGCTTAGAAAGTTTATTTCAGGAGGAAAATGGGTTCACACA
AAAAGCAAACTACATTCTGGTCTGCTCAGGGAGAAGCTTGCCTTTGAACTGGAAGATGTTGGGATGAGC
AGGGAAAGCTTAGACTTTGGAGTCAGGTTTGTGTTCAGAATCCAGCCCTGCTGGCTACTAACTAACTGG
GAGACCTTAGGCAAAGCATGCAATCGCTCTGAATGGCAGTTTCCTCATTTTTAAACAGGGATAATAAAA
CTAATATTGCAGGGGAGTTACAGGGTTAAATAAGATCCTGTGTGTAACCCCAAGCATTGGATGACTCAT
AGAATGGCCTTTTTTGTCAGCATAATCGTCATCATTATTTAGATACTTTCTTCCTTCACTCACCCAGCA
GGTCAGTTTTCTGTGCAAACAAACCTGTTTAGGATTCTTCCAAATGTTCTTCCTGGGGTCTTTGATATT
TGTTTGTTACATCCTGCTGAAGTTCGACTGTGTTTTTATTTTTTCATCCAACTTCCATTTTTCACTTTT
TACATGATTACTCAATCCTTGGGGCTGTCCATGTCATCTCTTAGATTTCTTAAAAGACATTTTAATGTA
TGGTTAGGTTTTATATTTTTATTTTTTAAAAAAGAAATAGTCAGTGTTTTCCTCCTTTCAACCGAGACT
ATTTCTGGATTGTGTGCTCCTCGTCAGTTGACTTGTTTTGCACACTTTTCTTTACTTCATGTCCCCATC
AACAACCGTCCTGCTCCCCACCTCCCCCAGGAAATAAGGGGCCTGCTCCTCTCCCTACTGTGACCCTGG
AGGCTCTTAAGATGATGATGGTTTTTTTTATTGGGCTGAGTTCACGAATTAGGGGCAGGAGCTGGAAGT
CGCCCTAGGAACACCAGATTTCCTGGTTCTGTTCAAGTTGGCATTTCTTGTTTGGAATAAACTATTTCT
TGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-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_018401.3

Summary:	This gene encodes a serine-threonine protein kinase. Serine-threonine kinases transfer phosphate molecules to the oxygen atoms of serine and threonine. A genomic deletion affecting this gene has been associated with Ellis-van Creveld syndrome, an autosomal recessive skeletal dysplasia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
Locus ID:	55351
MW:	73