

Product datasheet for **SC106476**

SKT (KIAA1217) (BC017424) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SKT (KIAA1217) (BC017424) Human Untagged Clone
Tag:	Tag Free
Symbol:	SKT
Synonyms:	SKT
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC017424, the custom clone sequence may differ by one or more nucleotides

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GGGCCCTTTATTTTCTTCACCACTCCCCTACAAAATTTTAAATCTTGAAATCTTTGCTAATTGAGATT
TTCATCTTGTCAAACACAGGGCATTTTTGGCAGTTGGAGAACAAAGCAATCCAAGGTAACAGCTGTAG
GCTTTGGATTGGTGTGAAGAAATATGCGTGGCCCGCATGTCTTAGAAATGTAATTAAGGAACGATTTA
GTTATAGTCCACTTTTTTGGGGGATGTGGTTTTGTGGAGTAACATGCTCTACACTATTCTACCAGAATT
TGAATTTTTCCATGAAGATGTACGAAATCTGATGTTGAATATGAAAATGGCCCCAAATGGAATTCCA
AAAGGTTACCACAGGGGCTGTAAGACCTAGTGACCCTCCTAAGTGGGAAAGAGGAATGGAGAATAGTATT
TCTGATGCATCAAGAACATCAGAATATAAACTGAGATCATAATGAAGGAAAATCCATATCCAATATGA
GTTTACTCAGAGACAGTAGAAACTATTCCCAGGAACTGTGCCTAAGGCCAGTTTCGGTTTCTCTGGCAT
TAGTCCATTAGAAGATGAAATAAACAAAGGGTCTAAAACTCAGGCCTGCAATACTCTATACCTGACACC
GAGAACCAGACGCTGAATTACGGAAGACAAAGGAGATGGAAAAGCAAAATACGGATAAGTGTACAGTTT
CCTCTCAGACTAGACTAACAGAAATCAAGCGTGCATGATTTTAAACAGAAAGATCAAGAGGTTATCACGAC
AGATTTTGGCCAAGTTGTTCTAAGACCCAAGGAGGCAAGGCATGCTAACGTGAACCCTAATGAGGATGGA
GAATCAAGTTCAAGTTCTCCCACTGAAGAAAATGCAGCCACTGACAATATTGCCTTCATGATTACCGAAA
CCACTGTCCAGGTTCTTTCCAGTGGGAGGTGCATGATATTGTTAGCCAAAAGGGAGAAGACATACAGAC
GGTTAATATCGATGCCAGAAAAGAGATGACCCCCGACAAGAAGGGAAGTACAATGAGGATCCAGTCGTG
TGCTGGACAAGAAACAGTGATCATCTTTTCGATGAGCCCATGGACATCCGGTCTGCCTATAAGAGAC
TTTCAACTATCTTTGAGGAATGTGATGAGGAATTAGAGAGAATGATGATGGAGGAAAAGAAAAAAAAA
AAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC017424 unedited GCTTTTCACAATCTTCAGGTTTTAAATCTGCTAAGCTCACAATCTGATGTTGAAAAGA GGACATGTTAGTAATGACTCTGTCCCTTTATTTCTTCACCACTCCCCTACAAAATTTTA AATTCTTGAAATCTTTTGCTAATTGAGATTTTCATCTTGTCAAACACAGGGCATTTTTG GCAGTTGGAGAACAAAGCAATCCAANGTAAACAGCTGTAGGCTTTGGATTGGTGTGTAAG AAATATGCGTGGCCCGCATGTCTTAGAAATGTAATTAAGGAACGATTAGTTATAGTCC ACTTTTTTGGGGGATGTGGTTTTGTGGAGTAACATGTCCTACACTATTCTACCAGAAT TTGGAATTTTTCATGAAGATGTACGGAAATCTGATGTTGAATATGAAAANGGCCCCCAA ATGGAATTCCAAANAGTGAGTTCACCAGATCTGGGTTCCGACCAATACCATGCACATTA AGTACCTGCCTCTGCANATCCATTGCTGATTAACGTGTGTGNGTTTCCCTCCTNCCGTNC TCCCTTTCAGGTTACCNCAGGGGCTGTAACTANTGACCCTTCTAAGTGGNAAAGAGGA ATGGANAATANNATTTCCGTGCTCCAGAACCTCNAAAAATAANCCGGGANCTTNAGAAN GGAAATCCNTTANCCANNNGAGTTTCNNANAAAAGGNAGAACTTCCCCAAACTG
Restriction Sites:	NotI-NotI
ACCN:	BC017424
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC017424.1</u>
RefSeq Size:	1204 bp
RefSeq ORF:	1204 bp
Locus ID:	56243
Cytogenetics:	10p12.2-p12.1
Gene Summary:	Required for normal development of intervertebral disks.[UniProtKB/Swiss-Prot Function]