

Product datasheet for **SC113774**

KBTBD4 (NM_018095) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KBTBD4 (NM_018095) Human Untagged Clone
Tag:	Tag Free
Symbol:	KBTBD4
Synonyms:	BKLHD4; HSPC252
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_018095, the custom clone sequence may differ by one or more nucleotides

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ATGAAAGGAGGGAACGCAGACAGCTGGCAGAGAGAGAAGTTGGCTAGCATGGAATCACCAGAGGAGCCTG
GAGCATCCATGGATGAGAACTACTTTGTGAACTACACTTTCAAAGATCGGTACATTTCAGGCCGTGTGGC
TCAAGGCATCATGAAACTGTGTCTAGAGGAGGAGCTCTTTGCTGATGTCACCATTTTCGGTGAAGGCCGG
GAGTTTCAGCTCCATCGGCTGGTCTCTCAGCTCAGAGCTGCTTCTCCGATCCATGTTCACTTCCAACC
TGAAGGAGGCCACAACCGGGTATTGTGCTGCAGGATGTCAGCGAGTCTGTTTTCCAGCTCCTGGTTGA
TTATATCTACCATGGGACTGTGAAACTTCGAGCTGAGGAGTTGCAGGAAATTTATGAGGTGCAGACATG
TATCAGCTGACATCTCTTTGAGGAATGCTCTCGGTTTTGGCCGCACAGTGAAGTGGGAACTGCC
TTCAGGTGATGTGGTGGCAGATCGGCACAGTATCCTGAGCTCTATACGGCTGCCAAGCACTGTGCCAA
GACCCACCTGGCCAGCTGCAGAATACAGAGGAATTTCTCCACTTGCCCCACCGTTACTCACAGATATC
ATCTCGGATGGAGTTCCTGTTCTCAGAACCAACAGAGGCAATAGAAGCCTGGATCAACTTTAATAAAG
AGGAAAGAGAGGCTTTTGCAGAGTCACTCAGGACAAGCTTGAAGGAAATGGGGAGAATGTGCACATTTA
CCTGATTGGGAAAGATCATCTCGTACCCACTCGTTGGCTGTGTCTTGCAGTGTGCAGAAGATGACTCC
ATCAGTGAAGTGGCCAAAACAGTTTGTGCCACCAGATCACTGCGGCTGCAAGCATGGTGGAGACTTGT
ATGTGGTGGGAGGGTCCATCCCACGGCGCATGTGGAAGTGCAACAATGCCACCGTTGACTGGGAGTGGT
TGCTCCTTTGCCTCGGGACCGGCTCCAGCACACCTGGTGTCTGTGCCGGGAAAGATGCCATATATTCA
CTGGGTGGCAAGACACTGCAAGATACCTCTCCAACGCAGTCAATTTATTCGCGTAGGTGATAATGTGT
GGACAGAGACAACCTCAGTAGAGGTGGCTGTGTGAGGGGCTGCTGGTCCAACTCAACGGGATCATCTA
CTTACTAGGGGGGAGGAGAATGATCTGGACTTCTTTACCAAACCTTCCGACTCATCCAGTCTTTGAC
ACAGAGACAGACAAATGCCATGTGAAGCCCTATGTGCTGCCCTTGCAGGCCGATGCACGCAGCTGTGC
ATAAAGATCTGGTGTTCATCGTGGCTGAAGGGGACTCCCTGGTGTGCTACAATCCCTTGCTAGACAGCTT
CACCCGGCTTTGCCTTCTGAGGCTGGAGCTCTGCCCATCCCTCTGGAAGATTGCCAGCTGTAACGGG
AGCATCTATGTCTTCCGGGACCGATATAAAAAGGGGGATGCCAACACCTACAAGCTTGACCTGCCACTT
CAGCCGTAAGTGTACAAGAGGTATTAAGGTGCTGTTACCAATTTGCAGTTTGTGTTGGCTAA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018095 unedited

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GGGTAGGAATTATGAAACACGATTTACTATAGGGCGGCCCCAATCGGCACGAGGGCGG
AGGGTCGCCACTGGGATAACGAACCCAGCATTGGTTAAAGGATAGCGTCAGGGACATCA
TGGACAGGGCCAGGACTAAGGCCAATCTGGACCCACTTTGCTCTCACTTCTTCTTTTCC
CTCCCTGAGTTGGACAGTTGGATTACAGACTATGGTTGTGAATTCCTCAGGTTACTCAA
GATGGTGTGCTTTGCAGACAGCTGGCAGAGAGAGAAGTTGGCTAGCATGGAATCACCAG
AGGAGCCTGGAGCATCCATGGATGAGAACTACTTTGTGAACTACACTTTCAAAGATCGGT
CACATTCAGGCCGTGTGGCTCAAGGCATCATGAACTGTGTCTAGAGGAGGAGCTTTTG
CTGATGTACCATTTTCGGTGAAGGCCGGGAGTTTCAGCTCCATCGGCTGGTCTCTCAG
CTCAGAGCTGCTTCTCCGATCCATGTTCACTTCCAACCTGAAGGAGGCCACAACCGGG
TGATTGTGCTGCAGGATGTCAGCGAGTCTGTTTTCCAGCTCCTGGTTGATTATATCTACC
ATGGGACTGTGAAACTTCGAGCTGAGGAGTTGCAGGAAATTTATGAGGTGCAGACATGT
ATCAGCTGACATCTCTTTGAGGAATGCTCTCGNTTTTTGGCCGCACAGTGAAGTGGG
AAACTGCCTTCAAGTGTGCGGCTGGCACAATCGCACAGTATCCCTGAACTTTTTACA
GGTGGCCAGCACCTGTGCCAAGACCCAACCTGGCCACCTGCAGAATAACAAAGGCATT
TNCTCCACCTTGCCCAACCGCTTACTCACAGATTTTCATCCCGGACGGAGTTCCGCGTT
CCTCAAAACCCCAAAAGCAATAAGAAGGCTGGAACACCTTTAAAAG
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_018095 unedited TATGACCGCGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTTCCCTTCAAAAAC TTTTATTTGTATCAACAGTTCTAGCTCTTGACTTAGCTTAGAGCTTTTAAAAGAGCAGA CACCTTATATATTTGAGATTGAAAAAGTTCTGCTATTAATCAGAAATAATCATTCTAT TTTCTGGCTTACCCCTTGAATAAGCCAAAAATAAACCAAAGTTACATTTCTGACAGA TGGCTAAGAAAAACAATAGAAGGAACATCCTGAATTCTAGAGTTGACTCTTGCTGGTGAAG TACACCTCAGCTTAGTCCATTCTCCTAAGTAAAGCCTGAAGGAAAACCTTAACACCTA ATTCTTTGTGAAAAATGATCAACTAGCATTTCACAGGCTATAGAACAAGTACAATT GGGCATCTTTCCTTATGTCCTGGGATCAGGGTGCTTACATTTAACATTGATCAGGTAAA GAGGAGAGGCTGTGCCTAAGGTCTGAGAAAAGGCTTGCTCTAAGCAAGCTGTGGTGAGGC ACAGGATGACTAGGGAATGGCAGAGAACAGGCTGGCCTACTGTCAGTTCAAGCAACCAGC TGAGCAGCAGCAGTCTAAAAAGCCCAACAGAACACCTCCATGGATTGAGGGAAGGGCT GAGGCACTGCCTTTCTAGTATGTGCCAAAAAACATAACTCTGAATTGGGGCCAGGGGA CTTTGAGTTTGTATGGGGAGGAAAAAGAGTGAGCAGTTCTCCTCCCTTCCCCAGCCT TTAGCCAACAACACTGCAATGGGTAGCAGCACTTTATACTCTGGGACAGTTACGCTGAA TGGCAGGGTCACTTTTAGGTGTGGCATCCCTTATTTGCGCCNGAGACTAAAGTCCGT ACAGA
Restriction Sites:	NotI-NotI
ACCN:	NM_018095
Insert Size:	2710 bp
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:	<ol style="list-style-type: none"> 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:	NM_018095.3 , NP_060565.3
RefSeq Size:	2409 bp
RefSeq ORF:	1557 bp
Locus ID:	55709
UniProt ID:	Q9NVX7
Cytogenetics:	11p11.2
Domains:	BTB, Kelch