

Product datasheet for **SC314198**

KBTBD3 (NM_198439) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KBTBD3 (NM_198439) Human Untagged Clone
Tag:	Tag Free
Symbol:	KBTBD3
Synonyms:	BKLHD3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC314198 representing NM_198439.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGAATTGGCTATGGATAATTCATATGCTTTCAATCAACGAAGCACATGTAATGGAATTCATCTGAG
AAGAAAAACAACCTCCTTGATCAGAAGATCATGGACAAAAATCTTAAGTGTACTACAGAAATTTAGA
GAACAAAATGTCTTTTATGATTTCAAAATAATTATGAAAGATGAAATAATCCCGTGTATCGTTGTGTG
TTAGCAGCATGCAGTGACTTTTTCAGGGCTATGTTTGAAGTAAACATGAAAGAAAGAGATGATGGAAGT
GTTACCATTACTAATTTGTCTCCAAGGCAGTAAAGCATTCTCGATTATGCCTATACTGGAAAAACA
AAAATAACAGATGATAATGTGGAATGTTCTTCCAGTTGTCATCATTTCTCAAGTTTCTTCTCTATCC
AAAGCTTGCAGTGACTTTTTAATAAAAAGTATTAATCTTGTCATTGTTTACAGTTATTATCTATATCA
GATAGCTATGGTCCACCAGTTTGTGATCATGCATTACACTTTGTACAACATCACTTTTCTTTATTA
TTTAAATCCAGTGATTTCTAGAGATGAATTTGGAGTACTACAGAAATGTCTGGAATCAGATGAATTA
AATGTTCTGAAGAAGAAATGGTACTGAAAGTTGCTTCTAGTTGGACTAAACATAACTTAGAATCAAGG
CAAAAGTATCTGCCTCATTTGATTGAAAAAGTGAGATTACATCAGTTATCTGAGGAGACACTTCAGGAC
TGCTGTTCATGAAGAGAGTTTACTCAAAAGCACAACTGTTTTGACATAATCATGGATGCAATTAAG
TGTGTGCAAGGTTCTGGTGGACTCTCCCTGATGCTCGACCATCCACAACAGAGAAATACATATTCATT
CACAAACTGAGGAAATGGAGAAATCAATATACATTTTGCTATAACATTAAATCTGATTCATGAAA
ATACTGCCGAATCACACCTGATTGATTGGCAGGATCTAGTCTTCGAGTTACGGAGAGAAAAATATTC
TTGACAGGTGGTTGCAAGGGAAATGTTGTCGAACGGTTCGAGTCGATATTGCCGAGTCATATCATGAT
GCCACTGATCAACCTGGTGCTACTGTCCAGTGAAAAATGATTTCTTCTTGGTATCAACTATGAAAAA
CCAAGAACCATGCATACATCAGTTATGGCTCTCGATAGATTATTTGTCATAGGTGAAAAACTAGAGGA
TCCCGGGACATTAAGTCTCTTAGATGTTGAATCTTACAATCCTCTTTTCAAAGAATGGATATCTGTT
AGCCCATTAACCCAGAGGCATATACTATCCAGAAGCAAGCACATGCCAAATGTAATTTATGTTCTTGA
TCAGAGGTAGAGATTACAGATGCTTTTAAACCATCACTTGATTGCTTTTTTAAATACAATGCTACAACT
GATCAGTGGTCTGAAGTAGTAGCAGAGTTTGGGCAATTTTTCATGCAACATTAATTAAGCTGTACCA
GTAAACTGTACACTGTATATATGTGACCTTTCCACCTATAAGGTTTATAGTTTTGTCCAGACACTGT
GTTTGGAAAGGCGAAGGATCTTTGAGTGTGCAGGCTTTAATGCAGGTGCAATTGGAATTGAAGATAAA
ATTTATATATTAGGTGGTGAATATGCACCAGATGAAATCACAGATGAAGTGCAGGTCTACCACAGCAAC
AGGTCTGAATGGGAAGAAGTTTACCAATGCCTAGAGCCTTAACAGAATTTTACTGCCAGGTGATTACG
TTAATAAATACAGAGACCCATGGTTTTCTAATCTATGTGCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: Sgfl-MluI

ACCN: NM_198439

Insert Size: 1839 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: NM_198439.2

RefSeq Size: 4231 bp

RefSeq ORF: 1839 bp

Locus ID: 143879

UniProt ID: Q8NAB2

Cytogenetics: 11q22.3

MW: 69.8 kDa