

Product datasheet for **SC100635**

TBCEL (NM_152715) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TBCEL (NM_152715) Human Untagged Clone
Tag:	Tag Free
Symbol:	TBCEL
Synonyms:	EI; LRRC35
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152715, the custom clone sequence may differ by one or more nucleotides

```

ATGGATCAACCTAGTGAAGAAGTTTCATGCAAGTATTATGTGAAAAATATAGTCTGAAAAATTTTCCTT
ATCGCCGTGGCCCGGGATGGGAGTCCATGTCCCAGCCACACCTCAGGGCTCTCCTATGAAAGATCGCCT
CAACCTCCCAAGTGTACTAGTGTGAACAGCTGTGAATAACCTGTGCAGGAGATGAAAAAGAAATTGCT
GCTTTCTGCGCTCATGTGTCGGAAGTAGATCTTTCTGACAACAACTCGAAGACTGGCATGAGGTCAGTA
AAATTGTGTCAAATGTTCTCAGTTGGAGTTTCTAAACCTGAGTTCCAACCTCTGAATTTGTCGGTTTT
AGAAAGAACATGTGCTGGTCTTCTCTGGGTTTCGCAAACCTGTCTCAACAACAGCAAAGCTTCTTGG
GAGACGGTCCACATGATACTACAGGAGTTACCAGATTTGGAGGAGCTCTTCTGTGCCTTAATGACTATG
AAACAGTGTCTTGTCTTCTATTTGCTGTCACTTCTTAAGCTACTACATATAACAGACAATAACCTCCA
AGACTGGACTGAAATACGAAAGTTAGGAGTTATGTTTCCTTCACTGGATACCCCTCGTCTGGCCAACAAT
CATTTGAATGCTATTGAGGAGCCTGATGATTCATTGGCCAGGTTGTTTCTAATCTTCGATCCATCAGCC
TCCACAAGTCAGGTTTGCAGTCTGGGAAGACATTGATAAACTAAATTCATTTCCAAACTGGAAGAAGT
GAGATTGTAGGAATTCCTTCTGAGCCATATACCACCGAGGAGCGAAGGAAATTGGTAAATAGCCAGA
TTGCCATCAGTTTCCAACTTAATGGCAGCGTTGTTACTGATGGTGAACGAGAAGATTCTGAGAGATTTT
TTATTCGTTACTATGTGGATGTTCCACAGGAAGAAGTGCCATTCAGGTATCATGAACTGATCACTAAATA
TGGGAAGTTGGACCTTTGGCAGAAGTGACCTAAGACCCAGAGCAGTGCAAAAGTAGAAGTCCACTTT
AACGATCAGGTGGAAGAATGAGCATTCTGCTGGACCAACAGTGGCAGAACTAAAGAAACAGTTAAAAA
CTCTAGTACAATTACCCACAAGCAACATGCTTCTCTACTATTTTGACCATGAAGCACCTTTGGCCAGA
GGAAATGAAGTACAGCTCTCGGCATTGCATTCTTTGGCATTAGGGATGGAGATAAAATTTACGTGGAA
TCCAAAACAAAATAA

```



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_152715 unedited</p> <pre> TTCTTCATCCGCCGTTGCCGCTTTGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAA GCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTTCTTTTTGCAGCGGCCG CGAATTCGGCACGAGGGCCAGAGTGGGGGACTAGGTGAAGCGGCCCGGGCCGGGGCTGG CCGGGACCAGGCCGAGGCTGAGCGGCGGCACAGCGGTGGCCGGGAGGGGGGAGGAGAG GCGCAGCCAGAGGAGCCGCCGAGTAGCTCCCCCGCTCCCGGGCTGAGGGCATTTTAAG AAAGAAAGATGGATCAACCTAGTGAAGAAGTTTCATGCAAGTATTATGTGAAAAATATA GTCCTGAAAAATTTCTTATCGCCGTGGCCCGGGATGGGAGTCCATGTCCCAGCCACAC CTCAGGGCTCTCCTATGAAAGATCGCCTCAACCTCCCAAGTGTACTAGTGTGAAACAGCT GTGGAATAACCTGTGCAGGAGATGAAAAAGAAATTGCTGCTTTCTGCGCTCATGTGTCGG AACTAGATCTTTCTGACAACAACTCGAAGACTGGCATGAGAAAGAACATGTGCTGGGTC CTTCTCTGGGTTTCGAAACTTGTCTCACAACAGCCAAGCTTTTTGGGAGACGGTCCCC TGATACTACGGAGGTACCACAATTGGAGGAGCTTTTCTGTGCCCTAATGACTATGAAA CACTGGTCTTGGCCCTCTATTTGGCTGGCCATTCTCCTTAGCTCCTACCCATAACCACAA ATCATCCTTCAGAATCGGACTGAAAAACCCAGGCCCGCAGTCTCCCTCCCTTCTGG TAACCCTTCTTCCTTGCTCACCCCTCTCAAAGCCTCTTCTTAGATTTGCAATTCTTT CCTCTATTTTTTACGTTTATCTTTCTTATTAATAC </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_152715 unedited</p> <pre> NGGTTCTACTATGNNACCGCGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTTTAA AGATATCTATATATATTAATAAAAAAGTCAAAGAATAGACCTTCATGTTTAAATTATA TTCTAAATAAAATATATATATATATGTATATATTTCCATTAAGTCCGGGAGACAACCTG GCAAGTAAAGAGCCTGAGAGAGTCCAGTCCCTCTCCACCCTACAATGGACATATATTTT AAGGAAGCACCTATGAAAAATAGTAGAGTGTTCACAACACATCTGGTAACACAGATAGCT TCTGGGTGTTCTTGAGAGCAGTTTGTGTTGCATTTTCAATATGACATGAAATGAAGGGAAA AATCAAATTCACAAACCGAAATGACACTTAGAACAATCTAGTATTCTGGATTTCATGG TTTACATGCCCTAGAGCCTAACATTTTCATGTAGCAAGCTACACTCACATGTGCCTTAAG CCGCGTATCTCAAATGGGGATCAGCTCTTAAAGCAAGTGTCTCTGCTCTACCCTGGT GGGTGAGTAACATAACCTGGGACATCTGGGTAAAAACCGATTTTCCCGTCTTTAAAAA AAGCCAAAATCTTTAAAAACAACACTGGTGGCATTCAACCCCTGTTTACCCTAGCCTAAAT TTTATTTTTGGGCTCTTATTTTACCGGAGAAAGCTTTTATAACTTTGGGGCGTATACAA ATTGGGGGTCTCTTTACCCATTTATTGGGGATGCTGGCGAAAAGGGGGGAAAACTTGT TAATAAAAAAAAAGATGTGAGCTCTTGATTTTTTTCACTTTTAAACACAACCTCGAGTGA ATTTCAACAATTTAAAGATACCAAAAATGGGGTGCCTCCCGGGGGGTGTGTTAACCCGG TTTACCCCGTAGAGAAAAGAGACCCCTGGGTTT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152715
Insert Size:	5000 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:

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_152715.2](#), [NP_689928.2](#)

RefSeq Size: 1781 bp

RefSeq ORF: 1275 bp

Locus ID: 219899

UniProt ID: [Q5QJ74](#)

Cytogenetics: 11q23.3

Domains: LRR

Protein Families: Druggable Genome

Gene Summary: Acts as a regulator of tubulin stability.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.