

Product datasheet for **SC202536**

TTLL11 (NM_194252) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TTLL11 (NM_194252) Human 3' UTR Clone
Symbol:	TTLL11
Synonyms:	bA244O19.1; C9orf20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_194252
Insert Size:	2000 bp



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Insert Sequence: >SC202536 3'UTR clone of NM_194252
 The sequence shown below is from the reference sequence of NM_194252. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGAGGGCTCTCTGGCTTCGTGTAGGATGAGTGCATCGGGGTGGGATGGCCAGAGGAGGGGACAGTGTG
GTGGTGTCTGGGCTTGGGTGTTAAACCTGGGCCCAACTTCCAAGCTTTCTGTTTCTCCCTGTGTGAT
TTGGGGCAAGCTACTTCCCTCTGTACCTGTAAAATGAAATGAAGAATACCTATCTTAAAAAGTTCTT
GTAAGAATTAATGAGATAACACATGTAAGCAGAGTTTTACATTCATTCGTTTACTCATTTCATTTCATT
CACTTACTCATTCAACAACCTTTGCCACATGCTTAGTAGCGGTGACAGATTGCTCCTGGGTTCTATTGAG
ACAGCAAGTCAGGGCCTTGGTGTGATGCATAGAGTCTGTTGTGAGAGACATATAATTTAAAAAGCAA
TGATTATGGAGGGTTTTAAATGCTAGAGTAGAATAAGAAACGTCTGAGGTGCTGAGATCGTGGGGCCAC
GTAACATTCTCTGGGCGGAGTGGCGTGGTCAGGGAAGGCTTCCAGAAGAAATAGCAGTTGAACTGAA
ACCTGGAGCGAGAGTTAGATGAAGCAGGAGAACTGGGTAGGGGTAGGGGAGGCAAGGGTTCCAGGTG
GAAATGTGCTGAAGCCAGAGGGGTGAGTGGGAAGCAGGAGGCACTGGAAGAGGTTGAGTATGGTTGCTG
GGTGGGGTTTAAAGCAGAGATGCGGGGGAGATGAGGGAAGGTGAGGTGGGAGAGAAAGGTAGGGGCTGT
GTCGAGAGCCTGGGTATTGGTTCGGGGGGTGGTCCCTGGAGAATTTAAGCAGGGGAAAGATGCATTC
CAATTTGTATGTTTCAAAGAACAGTGTCTACAGAGTAGAGAACACACTGAGACAAGGCTGGAAAGTGGGG
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TGAAGGTAGGGGGATAGACAGATCTGGGTGCCAGGGAAGGAGCAAGAAGGGCTCAGCTTGGTACTGG
ATGAGGCTGGAGAGAGAGAGATGGTGGCAGTGAAGGAGGAGCAAGGAGCAAGGCTGAGGCTGATGTGCAGGTG
GCTTGGGTACTTGCATGGATGGAGGCCCGGAAGAGGACCAGGCTGTTGGGGGAAGGTTGGGAGTTGGA
CTTAAAGTGCCTATGTGACATCCAAGTGGAGAGATTAAGGGGACAATTGGCTATTTGGAGCTTGGAGTT
CAGGAGACAGAGGCTGGGTTGGGGACAGAGATGAGAACTCATCAGCAAATGGTGACCAAAGAGGGTGA
CGAGAAGACTGAGAAGACACCTGTGGGAATCACATTTCACTAAGGGAAAGGCAGGGGAGGGGGAGGGGAG
CCAGGAAAGGAGGCCAAGAAGCAGTGTCTTGGATAGAATAAATATCAGGAGAGAAGGAGCCGGAATGG
CAAGGATGAGGTGCTGGGAAGCAGACAGGTCAGCGCTTCAAATGCTGCTGAGACGCCGGCAAGAC
CAGCACTGAAACTGTCTCTCCACTCGTAAGGAGTTGACTGGAGACTTCAGTGAGAAATTGTCTTCAGCA
GAGCGATGGAGCCAGGGCCAGAGTCTGGTGGACTCAGCCAGAGTGTGGGAGGGAAGGGAATGAGGCTGG
AACATTCTTACAGGCCATTACAGCTGTGACAGTGCAGGGTGGGGAGACGTGGTGTCCAGACTCCATAG
GTACACACTTTCTGCCCCAGATCAATCAGTGTGGGTAGGAGGAGAGAAGGAGGTTACCTCTGGGAC
CCTCTCCATCTAATCCTTAAAGTCATTTGTAGCATTGTATATATGAAAAAAGAATACATGGAACAT
ACTTGTAAAGCCATGAAGCCAAACAACAAAATGATTATCTCAAACCTTCTCCCAACCAAGATCTCCAA
CTAGTGTGTTTCTGCCCAACCATGTCCTGCCAGCCCTGGGGTAGACATTACCCTGAATTTTATG
ACGCGTAAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- 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_194252.3](#)

Summary: Polyglutamase which preferentially modifies alpha-tubulin. Involved in the side-chain elongation step of the polyglutamylation reaction rather than in the initiation step (By similarity). Required for CCSAP localization to both spindle and cilia microtubules (PubMed:22493317). Generates long side-chains (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 158135

MW: 74.9