

Product datasheet for **SC208919**

TTL11 (NM_001139442) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TTL11
Synonyms:	bA244O19.1; C9orf20
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001139442
Insert Size:	2000 bp



Insert Sequence:

>SC208919 3'UTR clone of NM_001139442

The sequence shown below is from the reference sequence of NM_001139442. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTCTCCCATCCCAGACATACCCTGTCCAGAGGCCACTCTGTCTCTCTGAAAAACGGAAGACGAGAGCA
GCTTTTCAGGGCTGGAGCGCCCGAGGCAATTCTGCCTGCAGAGGAATGGCAGGCAGGCTGCCGAGGGGCC
AGCTGAGGTCCCCACGAAGTGTCTGTGTGCGGTGAGCTGTGCTTACCAGGCTGGCTGGTTCTCAC
GTGCCCTTCTCTCACACCTCTGGTGATACACCCTGTTTCTGAGTCATCAGTCATCGGACATATGACA
TCTAAACGTGACAGATGGCACCTTCTATTCTGGGCTCACAGGAAGCACCAACTGGGGCAAACTCTGTTG
TATTTGGGGCACAGGACACAATCGATCCCAAGGCCCGAGCTGTGGAGAGGAAGCCGAGTGTAGGATC
TGCTGCCGGGGCTCCACGCGCCACCGGAAAAGCCTGAGAACATCGTGTATTCTGCGCGCCGT
TCCGAGAGAAGGAAGTGGAAATATCAAGTAGGCATCTGCGAATCTCCATCCAGTCATGTGCTACATG
GGTGTAGTGAACAGATTAACTCATTAGTTCATTAGCTTGCCTGTGTGCAATATTGGTTTGTAT
TAATTAAGAAAAATTAATTAAGAAGTAAGTAAGACTCCTGGAGCCTCAGAGCTGGCAGGAGCCTCAGA
GATCATTTTGTGTTGTTTGTGTTGACTGTGACCCAAAGCAGGAATCCCATCTTAGCTCCTGACCA
GATGGTCTGAGTGGACCCCTGCATAGGTGGGTGCTGGTGTATGTGGCCAGCGTGTCCACAACAAGCACT
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CCATGAGACCCCTTCTGTCTCCATCTGTATCCCAAGGTAGCCCCCTCTCGGAGGAAACGCCTCACA
GGCAGCAGAAGGTGGCATTTTGGAAACAGCCTTGGGCATGCCAAGGTCCAGGGCCTATTGAAGACAGGC
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GTGGCAAGGGAGGGTCTGGGAGGCAGAGGTGCATCCAAATAAGCTCCTGCAGCTTCTCCTCCTTCC
TTCCAACATCCTGTCCCTGACTCCTGACCCAAACTGATAAGAGCAGTTGACCTGGTTCATAACAGGTAC
TCAAAAGCATCTGTGGAACAAGTTACTTGAATCCGCCCTCCCAAGATATTTTAAACCCAAAGGCAAG
ATTGTTAATCCAAGATGTCTCAATTGTTGGCAAGCGATTTACAGAGCAGGGGCTGCTGTTCATCCTT
GCCTGGAGCTCCTTCTGCCAGGAGTTCACCTCTCAAAGAGGAAAACCTGTTTCCCCACGGTGTGGC
TGCCGCGCAGCACCCCTTCCCTGCTGCTAGCAGAGCCCAAAGGCCGCTGCCCTTCCCAAGCTAGAGGG
GCCGTGGAAGTGAAGCCTGCAGAGCCCACTCTGGGGTGTTCAGTGAGTGACAGCAGACTTCTGCAATCA
CTTTATTTTCCCAAGCAGAAGGCAGGACAGGTGGGAAGGTGGCACTGGCAGGATGTGCTCCTGAGGTG
TGTGAGTGTCTCTACATGGGCACTGTGGAGGTGTATCGGCTCAGTCCCCAGGTAGTAGGGCAGG
TCTGTAAATGCTGCTCCCTTTTCAAGTGAAGAAAGGAAGGCCAGGAGGCCATGTAGTCAGGACTTGGT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:	<u>NM_001139442.2</u>
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:	73.1