

Product datasheet for **SC210744**

TTLL3 (NM_001025930) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: TTLL3

Synonyms: HOTTL

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_001025930

Insert Size: 906 bp

Insert Sequence: >SC210744 3'UTR clone of NM_001025930
The sequence shown below is from the reference sequence of NM_001025930. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TGTACCCAGGGTCCACAGCAAGAGCCBAGGCCATCAGCAGCTCCTCCGTGCAGCGAGGCCCAGAATT
CCCACCTAAGGACAGACATGGGGCTTCCTATTTAGGGACTCCCCAGCATCTCCGATCCAGGGGTGGG
AGCGTGAGCCTTCACTTTACAGATGAAGAACTGAGTCTGAAAGAGGAGGCATGGCTTACCAAGATCA
CGTGGCAGTGAGTCGACGCGAGGACATATTGCCAGAACTGCCGAGCACTGGGAGCCCCCAACCCAGA
GAACAAGCCAAGCTAGCAGAATGACACCTACCGGGCATAGGAACGTTAATGCCATGAGACAGGGGAAGG
AATTGGCCTTGCTAAACCTCAGCCCTTCTGCAGAGGGCATGGGTCTATCCCTTCTCAGCAAGGGGCC
AAGGTCACCTAAAAATGAAACATCCAATAAGCCACCCACCTGAAGAAAAGTGAGCACTGCTTAGTT
GTAGTGGGTGAACTGTGGTCCCCTGAAAAGAGATGTCTACTTGGACCCTGTGAATGTGACCTTATGTG
GGAAAAGAGTCTTTGTAGCTGGGTATGGTGGCTCACACCTGTTATCCCAGCACTTTGAGAGGCCAAGGC
AGGAGATCGCTTGAGCCCGCAAGTTCAAGACCACTGTGGGCAACATGGTGAAACCGTTTCTACAGAAAA
TTAGCTGGGTGTGGTGACACACCTGTAGTCTAGCTACTCGGAGGCCTAGGTGGGAGGATTACCTG
AGCCTGGGAAGATCAAAACTGTGGTGAGCTGTGATCAGGCCACTGCGCTCTGAGCCTGGGAGACAGAGT
GAAACCTAAATCAAAAAAAAAAAAAAGGTCTTGCAGATGTAATAAATTTAAGATCTTAATGAGA
TAATCCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001025930.5</u>
Summary:	Monoglycylase which modifies alpha- and beta-tubulin, generating side chains of glycine on the gamma-carboxyl groups of specific glutamate residues within the C-terminal tail of alpha- and beta-tubulin. Involved in the side-chain initiation step of the glycylation reaction by adding a single glycine chain to generate monoglycine side chains. Not involved in elongation step of the polyglycylation reaction.[UniProtKB/Swiss-Prot Function]
Locus ID:	26140
MW:	33.7