

Product datasheet for **SC106078**

TTC28-AS1 (AL832597) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TTC28-AS1
Synonyms:	dJ353E16.2; TTC28-AS; TTC28AS
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832597, the custom clone sequence may differ by one or more nucleotides

CTGCCGAAGAGCGTGCGGCTTCTACTGCGGCTGCGCAAGCTCGACGCGCGCACTCTTGTCTGCTTACGAG
GGCTCTCCCTTCAGCTTTGGTCCCTCGGGGCGTCTGGGCAGCCTACGCTTTCCGACTGGAATCAGCCAT
TTTACCAAGAAAGTTGGGTTTCTTTTACTGGCAAATAGTACTTCAAGAGCACAGTCTTATGTAAGTAAAC
ACTGGGATGCCGGAGCTCAGGCATCCCAGACAGGAGGAAGTGTGTACTCACACCAGCCAGGAGGAAACAA
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CCAATGGGTCAAGGAGTATCCAGGAGGAGTTAGAAGCATGACCCATCTGCCTGGCACCAGCACCTGGGGC
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GACACCAGCAATATCAGGATGTGTCAACTGGATTTATGTTAAGAAAATAGGATTTTGGTGTTCCTCTGT
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TTTTGCTTTGCTCTAGATTTTTGTAAACCCTGGGAGTTTCAGGGCCAATGCTGAGAGAAGACCACAG
GCTGACACATCATGAGGTATGTTGGTAAAACAGTCCCGGCTGGCCGAGAGGCCACTGAGGGAACAGGCCC
AGGGTTTGGTTGTACTCTGTGAGTCTTGCCCTGGCAGGGTTTCTGCAAAGCAGAGTCTCTGAGTGGG
ACCCAGGGGAAGCAGGTTGTTGCCTGGAGCTGAGGGGCGAGCTCTGATTACAGGAGGGGTACCTGCCTTC
CCATCTCCCTGTGACCATGTGACAGAAACATTCTCTTTACTCCCTAGACCCTCTGGGCAGGTCCA
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TACCACACTCCTTTCTACAGTCATGGGTTAAATGAGGGTGCCATGGAATGGGTCTCCAGTGTACACT
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AGGCCTTGCTGCTGTGACCACTTTCATGGCTCCCGAGGGCGGCGCTGGCTTTCAGGCCGTTTCAGCAG
GGATGAGTAGAAGGCATGGATGAACATCTTAGAAGCAGCCACTGGCACAGGCCACAGAGACAGGAGACA



CACTGAGCGCCGGCAGCCAGGAAGGCCCTTGTCAGCGCGATGACCCCGTCGGCTGTGACTTTGCTGTTGG
 ACTCCTGGGAGGAGCCAGCACCACAGCTTCACAGGCAGCTGCAGGTCCAGGACGTCGGCGGCAGTGCC
 TAACCTACTGAGAATCATGCCTGCTGTGATGAGCCCTTGAAACCATCAGGACTGGATGGTAGGGGTCCT
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 GTCTCTGTAACCCATATGGTTTTTTTTTTCTTCTTTAAAAAAATTTCTAGCTCCATCTAGCGAAA
 GCAGAAATAAAAGTATTAGGCCTAAAAA

5' Read Nucleotide

Sequence:

>OriGene 5' read for AL832597 unedited
GGGCTGCAGCAATTGTATACGACTCATATAGGGCGGCCGCGATTTCGGCAGAGGGCAGCC
TACGCTTTCCGACTGGAATAGCCTTTTACCAAGAAATTGGGTTTCTTTTACTGGCAAATA
GTACTTCAAGAGCACAGTCTTATGTAAGCATGACCCATCTGCCTGGCACCAGCACCTGGG
GCTGCCAGGCAGCCACCCCTGCAGCTGTGTGACAGGACCTGGCAGAGGGAAGTACCCAC
CTTTGGAAATGACACCAGCAATATCAGGATGTGTCAACTGGATTATGCTAAGAAAATA
GGATTTTGGTGTCTCTGTTTCCCAAAGTTGAGACACTTTCAGACACTCTGCTTTGC
GGTTGTGGCCGATGTTACCCATGGGTGGGACTTTTGTCTTGTCTAGATTTTGTAAACAC
CCTGGGGAGTTTCAGGGGCCAATGCTGAGAGAAGACCACAGGCTGACACATCATGAGGTG
CCTAACTTACTGAGAATCATGCCTGCTGTGATGAGCCCTTGAAACCATCAGGACTGGAT
GGTAGGGGTCTGAGAGGATTGGGGAGGAGGCCTTGATATGACAGAGTGGACAGAGGCC
GTGGAACCCAGGACAGCCAGCCTGCTCCACAATCCTCATCCNCACAGACCTTCATGTGTG
GCTNCTAANATAAGAGAAACCACTCTGATAAGTCAGGNGCTNTGAAAAGTGATTTTGT
TTAAATGGTGCAACAAAGCAGCCAAATCTTGGGAGACAGGNCCTAACTNAAGTNCCTT
AAGAAGCTCTACATACTGACAAGATNCTAGTNCCTTTACCTNATATGCTGCANAGTAA
AAGTNTCACTGNATGAGAAAAATCAGCTNAAGNAAGCCATNATGTCTGCCTGAGTTNNC
CCTATGATGACTTTTGG

3' Read Nucleotide

Sequence:

>OriGene 3' read for AL832597 unedited
TGCCCGTATACTAAGNACGCGCCGCGATTCTNANGATCGNGTTTTTTTTTTTTTTTTTTT
TTTTTTTGGCTAACTTTTTATTTCTGCTTTTCGCTAGGATGGAGCTAGAATTTTTTTTA
AAGGAAAGAAAAAACCCTATGGGTTTACAGAGACTGAACATCCCGCCAGGCATGTG
TCACTTTGGGTTAACTAGTGCTCTGCCACTCTCAGTCAAGTGCCACGGCAGCACATCA
GACGGGTCAAGCGAGCACATTTGCTTCCCCAGGCACAAGCGAGTGGCACCCTGGTGGGTG
TCCGCTTGTGAGCACTCTCAACAAATGGGGTTGNGGGGCGAGCCAGCCCCACCCCTG
GCACCCAGTGTGCGCAGGCCCTGTGGACCTGGGACCTTCTTGGCAGGCTCTGGGCTGCA
GCAGCAGCTTCCAGCCACCTCTTTGTTACCGCAGTCTGTGTGGACCCAGCTTCCAGGA
TTGTTGCCTGCTCTCATTAAAGATGCCCGCGCCCTTAGCCTTGTCTGCAATGAACAG
GAATGAGGCTGTGCTGCTGTGGCCCTGTGCACACCCTGCCTCGAGTCTCATGCTCGGC
CTTTCAAGAGGGATGGGAGTCATCCATGCCTTGGGTCCCTGACATCCCCAGAGGGAACA
AGTGGGGACGGCACCTCCCAAGCCCAGAGCCAAAGGGCCACTCTTCTCAGAGGAAGTCA
CGGGAAGATCCTAGAACCAGCCCATCCCTTCTAAGGGGGCTGGCATGCCAACCCCAA
AAATCCGGTCTCACTGGGATTTTTTAAGCCTCCTGTCCATTGGAAGGGAAAAAATACT
GGTTTTGAAAAGGGCCATTCCACCCCTTT

Restriction Sites:

NotI-NotI

ACCN:

AL832597

Insert Size:

4000 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>AL832597.1</u>
RefSeq Size:	5082 bp
RefSeq ORF:	5082 bp
Locus ID:	284900
Cytogenetics:	22q12.1