

Product datasheet for **SC107532**

TTC14 (NM_133462) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC14 (NM_133462) Human Untagged Clone
Tag:	Tag Free
Symbol:	TTC14
Synonyms:	DRDL5813; PRO19630
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_133462, the custom clone sequence may differ by one or more nucleotides

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ATGGACCGGGACCTTTTGCAGCAGTCGCTAAATTGCCACGGGTCGCTTTTGCTCTCTCTACTTCGGAGCG
AACAGCAGGACAATCCACACTTCCGTAGCCTCCTGGGGTCGGCCGCCGAGCCAGCCCGGGGCCCGCCGCC
CCAGCACCCGTTGCAGGGCAGAAAAGAGAAGAGAGTTGACAACATCGAGATACAGAAATTCATCTCCAAA
AAAGCGGATCTGCTTTTTTGCACCTTTCCTGGAAATCAGATGCACCTGCAACTTCTGAAATTAATGAAGACA
GTGAAGATCATTATGCAATCATGCCACCTTTAGAGCAATTCATGGAGATACCTAGTATGGATCGGAGAGA
GCTGTTTTTCCGAGATATTGAGCGTGGTGATATAGTGATTGGAAGAATTAGTTCTATTCGGGAATTCGGT
TTTTTCATGGTGTGATCTGTTTAGGAAGTGGTATCATGAGAGATATAGCCCACTTAGAAATCACAGCTC
TTTGTCCCTTAAGAGATGTGCCTTCTCACAGTAACCATGGGGATCCTTTATCATATTACCAAACTGGTGA
CATCATTCGAGCTGGAATCAAGGATATTGACAGATACCATGAAAAGCTAGCAGTATCTCTGTATAGCTCT
TCTCTTCCACCACACCTATCTGGTATTAATAGGTGTAATTAGCTCTGAAGAGCTTCCTTTATACTACA
GGAGAAGTGTTGAGCTAAATAGCAATTCTTGGAGTCCTATGAAAATGTCATGCAGAGTTCCTTGGGATT
TGTTAATCCAGGAGTAGTTGAATTCCTTCTAGAAAAACTAGGAATAGATGAATCTAATCCACCATCTTTA
ATGAGAGGCCTACAAAGCAAAATTTCTCTGAAGATGATTTTGCTTCTGCATTGAGAAAAACAATCCG
CATCTTGGGCTTTAAATGTGTGAAGATCGGAGTTGACTATTTTAAAGTTGGACGCCATGTGGATGCTAT
GAATGAATACAATAAAGCTTTGGAATAGACAAACAAACGTTGAAGCTTTGGTAGCTCGTGAGCATTAT
TATGCGACAAAAGGAAGTTTGAACAAAGCAATAGAAGATTTTGAGCTTGCATTAGAAAACGTCCAACTC
ACAGAAATGCAAGAAAATACCTCTGCCAGACACTTGTAGAGAGAGGAGGACAGTTAGAAGAAGAAGAAA
GTTTTTAAATGCTGAAAGTTACTATAAGAAAGCTTTGGCTTTGGATGAGACTTTTAAAGATGCAGAGGAT
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AAAAGCAGAAAAACAAGAAAATAGAAACAAGTGCAGAAAAGTTGCGTAAGCTCTTAAAGAGAAGAGAAGAG
GCTAAAGAAGAAAAGAAGAAAATCAACTTCTTCTCAAGTGTTTCTTCTGCTGATGAATCAGTGCTTCA
TCATCATCCTCTTCTCTCTGTCACAAAAGGCATAAGAAACATAAGAGGAACCGTTTCAGAGTCTTCTC
GCAGTTCCAGAAGGCATTCATCTAGGGCATCCTCAATCAGATAGATCAGAATAGGAAAGATGAGTGCTA
CCCAGTTCAGCTAATACTTCAGCATCTTTTCTTAACCATAAACAAGAAGTGGAGAACTACTGGGGAAG
CAGGATAGGTTACAGTATGAAAAGACACAGATAAAAGAGAAAGATAGATGCCCTCTCTCTTCATCTTCAC
TTGAAATACCGGATGATTTTGGAGGTAGGTCTGAAGATCCAAGAGATTTTATAACAGCTATAAAACCCA
AGCAGGTAGTAGCAAAACAGAAAAGCCATATAAATCAGAAAGACATTTTCCAGTAGAAGAAATTCCTCA
GATTCCTTCTGTAGGAATTCAGAGGACAAGATTTATGGTTATAGGAGATTTGAAAAGGATATAGAGGGAA
GAAAAGAGCACTATAGAAGGTGGGAACCAAGGTTCTGTGAGGCATTCTACCTCACCAGCAAGCTCAGAATA
CTCTTGGAAGTCAGTTGAGAAATACAAAAATACGCTCACTCTGGATCACGTGATTTTCAGTAGACATGAG
CAAAGATACCGTTTAAATACAAATCAAGGAGAATATGAAAGAGAGGACAATTATGGGGAGGATATCAAAA
CAGAGGTTCCAGAAGAAGATGCACTAAGTAGCAAAAGAACACTCAGAAAGCAGTGTTAAGAAAAATTTACC
TCAGATTTTACTGAATATATTTAATCAGATAGCTGAATTTGAAAAGAAAAAGGAAATAGTCAAAAAAT
TAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_133462 unedited <pre> ACTATCAGCCCGTCGGCCTCCGGGCCCTGCATTCTCTAGCCATGGACCGGGACCTTTTGC GGCAGTCGCTAAATTGCCACGGGTCGTCTTTGCTCTCTACTTCGGAGCGAACAGCAGG ACAATCCACACTTCCGTAGCCTCCTGGGGTCGGCCGCCGAGCCAGCCGGGGCCCGCCGC CCCAGCACCCGTTGCAGGGCAGAAAAGAGAAGAGAGTTGACAACATCGAGATACAGAAAT TCATCTCCAAAAAAGCGGATCTGCTTTTGCACCTTCTGGAAATCAGATGCACCTGCAA CTTCTGAAATTAATGAAGACAGTGAAGATCATTATGCAATCATGCCACCTTTAGAGCAAT TCATGGAGATACCTAGTATGGATCGGAGAGAGCTGTTTTTCCGAGATATTGAGCGTGGTG ATATAGTGATTGGAAGAATTAGTTCTATTTCGGGAATTCGGTTTTTTCATGGTGTTGATCT GTTTAGGAAGTGGTATCATGAGAGATATAGCCCACTTAGAAATCACAGCTCTTTGTCCCT TAAGAGATGTGCCTTCTCACAGTAACCATGGGGGATCCTTTATCATATTACCAAAGTGGT GACATCATTCGAGCTGGAATCAAGGATATTGACAGATACCATGAAAAGCTAGCAGTATCT CTGTATAGCTCTTCTTNCACCACACCTATCTGGTATTAATAAGNGTAATTAGCTC TGAAGAGCTTNCCTTTATACTACAGGGAAAAGNGTTGAGCTAAATAGCAATCTTTTGGAG TCCTATGAAATGTCTGGCA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_133462
Insert Size:	4500 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_133462.1 , NP_597719.1
RefSeq Size:	3059 bp
RefSeq ORF:	2313 bp
Locus ID:	151613
UniProt ID:	Q96N46
Cytogenetics:	3q26.33