

Product datasheet for SC213066

5T4 (TPBG) (NM_006670) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	5T4 (TPBG) (NM_006670) Human 3' UTR Clone
Symbol:	5T4
Synonyms:	5T4; 5T4AG; M6P1; WAIF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006670
Insert Size:	1226 bp
Insert Sequence:	>SC213066 3'UTR clone of NM_006670 The sequence shown below is from the reference sequence of NM_006670. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ACGAACCTCAGTTCTAACTCGGATGTCTGAGAAATATTAGAGGACAGACCAAGGACAACCTGCATGAG
ATGTAGACTTAAGCTTTATCCCTACTAGGCTTGCTCCACTTTCATCCTCCACTATAGATACAACGGACT
TTGACTAAAAGCAGTGAAGGGGATTTGCTTCTTGTATGTAAAGTTTCTCGGTGTGTTCTGTTAATGT
AAGACGATGAACAGTTGTGTATAGTGTTTACCCTCTTCTTTTTCTTGGAACTCCTCAACACGTATGGA
GGGATTTTTAGGTTTACAGCATGAACATGGGCTTCTTGCTGTCTGTCTCTCAGTACAGTTCAAGG
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CTGCAGACGTTAGCAGGCTCTTCAAAAATACTCCATGGTGCACAGGAGCACCTGCATCCAAGAGCATGC
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CGACTGAATTGTTAAAAAATAAAGATTCTTAAAAGAATTACAGTGTGTGCAAGTTTGCCTTT
GAAAAAAGGATGAAGGGCAGGAGTATTCAATGGTCTTGGTCCGATGATAATTACTTAAACATAGCT
GAGAATCAAACGTAGCAATGTCTAATATAAATAGACTTGGGAGATCGTTTTGAAATGGTGGATCCTTT
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CAGTTTTGTAAGAACATAATGAAGTTGGTAAAAGCTAAGCGTTCTGCACAATAAACAGTTCCAGTTTG
GGGCTTTTTCAAGGCTAATGAAGTTATTGTTGGTCTAGAAAAATAGTATTTACTTAATAAACTCTGTT
TGAAATGTTCTGTGGATTTTTAGAGCAGAATTTGAAACAAATGTAATGCAAATAAATAAAGATAAA
GTGTCTTAAAGACAATATTCTGAAATAAAAGATATAAAATATAATTTAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_006670.5</u>
Summary:	This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein. [provided by RefSeq, Oct 2009]
Locus ID:	7162
MW:	47.6