

Product datasheet for **SC215982**

B7H4 (VTCN1) (NM_024626) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	B7H4 (VTCN1) (NM_024626) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VTCN1
Synonyms:	B7-H4; B7h.5; B7H4; B7S1; B7X; PRO1291; VCTN1
ACCN:	NM_024626
Insert Size:	1714 bp



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Insert Sequence: >SC215982 3'UTR clone of NM_024626
The sequence shown below is from the reference sequence of NM_024626. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCTCAGCCCTTACCTGATGCTAAAAATATGTGCCTCGGCCACAAAAAGCATGCAAAGTCATTGTTA
CAACAGGGATCTACAGAATTTACCACCAGATATGACCTAGTTTTATATTTCTGGGAGGAAATGAA
TTCATATCTAGAAGTCTGGAGTGAGCAAACAAGAGCAAGAAAAAGAAAGCCAAAAGCAGAAGGCTC
CAATATGAACAAGATAAATCTATCTTCAAAGACATATTAGAAGTTGGGAAAAATAATTCATGTGAAGT
ACAAGTGTGTTAAGAGTGATAAGTAAAAATGCACGTGGAGACAAGTGCATCCCCAGATCTCAGGGACCTC
CCCCTGCCTGTCACCTGGGGAGTGAGAGGACAGGATAGTGCATGTTCTTTGTCTCTGAATTTTTAGTTA
TATGTGCTGTAATGTTGCTCTGAGGAAGCCCTGGAAAGTCTATCCCAACATATCCACATCTTATATTC
CACAAATTAAGCTGTAGTATGTACCCTAAGACGCTGCTAATTGACTGCCACTTCGCAACTCAGGGGCGG
CTGCATTTTAGTAATGGGTCAAATGATTCACTTTTATGATGCTTCCAAAGGTGCCTTGGCTTCTCTTC
CCAAGTACAAATGCCAAAGTTGAGAAAAATGATCATAATTTTAGCATAAACAGAGCAGTCGGCGACAC
CGATTTTATAAATAAACTGAGCACCTTCTTTTAAACAAACAAATGCGGGTTTATTTCTCAGATGATGT
TCATCCGTGAATGGTCCAGGGAAGGACCTTTCACCTTGTCTATATGGCATTATGTCATCACAAAGCTCG
AGGCTTCTCCTTCCATCCTGCGTGGACAGCTAAGACCTCAGTTTTCAATAGCATCTAGAGCAGTGGGA
CTCAGCTGGGGTATTTCCGCCCCATCCTCGGGGAATGTCTGAAGACAATTTGGTTACCTCAATGA
GGGAGTGGAGGAGGATACAGTGTACTACCAACTAGTGGATAGAGGCCAGGGATGCTGCTCAACCTCCT
ACCATGTACAGGACGCTCCCCATTCAAACCTACCAATCCGAAGTGTCAACTGTGCAGGGCTAAGAAA
CCCTGGTTTTGAGTAGAAAAGGGCTGGAAAGAGGGGAGCCAACAATCTGTCTGCTTCCACATTAG
TCATTGGCAAATAAGCATTCTGTCTCTTTGGCTGCTGCCTCAGCACAGAGGCCAGAACTCTATCGGGC
ACCAGGATAACATCTCTCAGTGAACAGAGTTGACAAGGCCTATGGGAAATGCCTGATGGGATTATCTTC
AGCTTGTGAGCTTCTAAGTTTCTTTCCCTTCTTCTACCTGCAAGCCAAGTTCTGTAAGAGAAATGC
CTGAGTTCTAGCTCAGGTTTTCTACTCTGAATTTAGATCTCCAGACCCTGCCTGGCCACAATTCAAAT
TAAGGCAACAAACATATACCTTCCATGAAGCACACACAGACTTTTGAAGCAAGGACAATGACTGCTTG
AATTGAGGCCCTTGAGGAATGAAGCTTTGAAGGAAAAGAATACTTTGTTTCCAGCCCCCTCCACACTC
TTCATGTGTTAACCCTGCTTCTGGACCTTGGAGCCACGGTGACTGTATTACATGTTGTATAGAAA
ACTGATTTTAGAGTTCTGATCGTTCAAGAGAATGATTAATATACATTTCTACACCA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_024626.4](#)

Summary: This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 79679

MW: 64.4