

Product datasheet for **SC216555**

CD73 (NT5E) (NM_002526) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD73 (NT5E) (NM_002526) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NT5E
Synonyms:	CALJA; CD73; E5NT; eN; eNT; NT; NT5; NTE
ACCN:	NM_002526
Insert Size:	1810 bp



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Insert Sequence: >SC216555 3'UTR clone of NM_002526
 The sequence shown below is from the reference sequence of NM_002526. 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
TGGGCAGTGATCTTTGTTTTATACCAATAGCCTTGCCTTTAATGTGTGAAACTGCATT
TTTTCAAGTGAGATTCAAATCTGCCTTTTAGGACCTGGCTTTGTGACAGCAAAAACCATCTTTACAGGC
TCCTAGAAGCTGAAGTTAGAGCATTATAAAATGAAGAGACAGACATGATTACTCAGGGTCAGCAACCT
AGTGAGTTAGAAAAAAATTAACATAGGGCCCTATAAGGAGAAAGCCAACATGTTAAGTTTACGTGTC
CAAATTTAATGAAATTTACTAACAATTTTAAACCATATTTTTCTTCTCATATCCATTCTAATCCA
TCAAACAGCTTATGTTTACATAAAATTTATCATTACAAGGAAGTTTTAAGCACACTGTCTCATTGTA
TATCCACAACCTATTTTTGGTAGGAAAGAGAGATGTTTTCCACCTGTCAGATGAAAAACTGAAGCT
CAAAAAGGGTTGACTTGACCATACAGCTAATGCTGACAGATCCAAGACCTAGACCTAGGCTTTTTGAAC
TCAAGTCCAGCATTCTCAACTATATCAAGTTACTGTTTCAAGAACTTAATATCTCCTCTCTCATTAATT
ATCAATAGCCCCAAGCTCATGGATGACAAATCTCTGCTTTATTTCTGTCTCTATTTTTTCACTTTATA
GCTCCTGTTATAATAGCAAGTTTAAATGGTATAAACACAGGATACCATCCTCTCTTGAACACCCATGTG
CCTTTGATGAGTCAGGTAGCAAGCTGTAGTAGATAATGAGAAAGGCCAGAGGCTGCAAAAGACAGTCAA
AGGACACGAGAGAAAGGAAGGGGAAGAACAGGACTCCAGGACTGTTTTATATTATAGAAAAGCAAGAGC
TAAAGAGCATTACACATGTTAAACAGATACTTGTTAAGCATAGTGCCTGACACACGGCATTAGCTGTT
ATTTTATGAGATTCCATCAGCTCTGCCTCTGCCTCTTTCTTCTAACATGAAGGTATCATGAGAAGAGA
ACCTTTAACATAAGCTGTAATTTAAACCTGCACCTTGCCTCTCCAGCAAGAGGCTAGCACTGAATT
CATTCTACTCATACTACACACCCAGTTATGGAATGTCCAGAGTTCTCGAAGAAAAATAAATGACTTTAGG
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CAGATATGAGAACTTCTGCTGGAAGTGGGACCCTCTGAGTGGGTGGTCAGAAAATACCCATGCTGATG
AAATGACCTATGCCCAAAGAACAATACTTAACGTGGGAGTGGAAACCACATGAGCCTGCTCAGCTCTGC
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AGGAAGTATGTTTCTTAGTGTTTACAAATATTAAGTACTCTTGATACAAAATATACTTTTAAACT
TCATAACCTTTTTATAAAAGTTGTGCAGCAAAATAATAGCCTCGGTTCTATGCATATATGGATTAGCT
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TTGGCCAGTAAAAATAGGGTAAATCCTATTAGAATTTTTTAAAGAACTTTTTTAAAGTTTCTAAATCTG
TGTGTGATTGTGAAGTGGTATAAGAAATGACTTTGAACCACTTTGCAATTGTAGATTCCCAACAATAA
AATTGAAGATAAGCTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_002526.4](#)

Summary: The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]

Locus ID: 4907

MW: 68.9