

Product datasheet for **SC212335**

CD153 (TNFSF8) (NM_001244) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD153 (TNFSF8) (NM_001244) Human 3' UTR Clone
Symbol:	CD153
Synonyms:	CD30L; CD30LG; CD153; TNLG3A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001244
Insert Size:	2000 bp



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Insert Sequence: >SC212335 3'UTR clone of NM_001244
 The sequence shown below is from the reference sequence of NM_001244. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCATCTTCTTATACAGTAATTCAGACTGAACAGTTTCTTGGCCTTCAGGAAGAAAGCGCCTCTCTA
CCATACAGTATTTTCATCCCTCCAAACACTTGGGCAAAAAGAAAACCTTTAGACCAAGACAACTACACAG
GGTATTAATAGTATACTTCTCCTTCTGTCTCTTGAAAGATACAGCTCCAGGGTTAAAAAGAGAGTTT
TTAGTGAAGTATCTTTCAGATAGCAGGCAGGGAAGCAATGTAGTGTGGTGGCAGAGCCCCACACAGAA
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TGAAGGGGAGCTGGGTGTGAGTGTTACACTGTGCCCTTACGGGATACTCTTTTATCTGCAGATGGC
CTAATACTTAGTTGTCCAAGTCGCGATCAAGGACTCTCTCACACAGGAACTTCCCTATACTGGCAGAT
ACACTTGTGACTGAACCATGCCAGTTTATGCCTGTCTGACTGTACTCTGGCACTAGGAGGCTGATCT
TGTAATCCATATGACCCACCCCTAGGAACCCCGAGGAAAACAGGCTGGGACAGCCCCCTGTTCTCTG
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AAACCAGTTCCGCGAGGGTTTTATATCCCAACAAGTTGTTGAGAGACAATGATGACCCTGGAAGTGG
GGAGGAGGACTTCTGAGAAACAGCAACCTCTCTCTGATTGGGGTAGCCATGAGATTTCTCTAGCTATA
TCCAACCTGGCATCTGTACATCATCTTTGGAGGAACATCTTATTTGTGGAAGGACCTTGACAAGCCGTT
TGAGATGGAAATGTAGGCCTGATGTTATGCTTCAGTAAAAAAGATGGAAGCTTCCCTGCTATACCAAA
ACATGGAGCAAAATTTGCATTTTCTCAAGAAGGAGAGAAAAGGAGTAGGACTCCAGCAAAAGTTTGTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_001244.4](#)

Summary:

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

Locus ID:

944

MW:

75.8