

Product datasheet for **SC303295**

CD252 (TNFSF4) (NM_003326) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CD252 (TNFSF4) (NM_003326) Human Untagged Clone
Tag:	Tag Free
Symbol:	CD252
Synonyms:	CD134L; CD252; GP34; OX-40L; OX40L; TNLG2B; TXGP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_003326 edited
TGGGACCTTTGCCTATTTCTGATTGATAGGCTTTGTTTTGTCTTTACCTCCTTCTTTCT
GGGGAAAACCTTCAGTTTTATCGCACGTTCCCCTTTCCATATCTTCATCTTCCCCTACCT
CAGATTGTGAAGATGAAAGGGTCCAACCCCTGGAAGAGAATGTGGGAAATGCAGCCAGG
CCAAGATTCGAGAGGAACAAGCTATTGCTGGTGGCCTCTGTAATTCAGGGACTGGGGCTG
CTCCTGTGCTTCACCTACATCTGCCTGCACTTCTCTGCTTTCAGGTATCACATCGGTAT
CCTCGAATTCAAAGTATCAAAGTACAATTTACCGAATATAAGAAGGAGAAAGGTTTCATC
CTCACTTCCAAAAGGAGGATGAAATCATGAAGGTGCAGAACAACCTCAGTCATCATCAAC
TGTGATGGGTTTTATCTCATCTCCCTGAAGGGCTACTTCTCCAGGAAGTCAACATTAGC
CTTCATTACCAGAAGGATGAGGAGCCCCTTCCAACCTGAAGAAGGTGAGGTCTGTCAAC
TCCTTGATGGTGGCCTCTGACTTACAAGACAAAGTCTACTTGAATGTGACCACTGAC
AATACCTCCCTGGATGACTTCCATGTGAATGGCGGAGAACTGATTCTTATCCATCAAAT
CCTGGTGAATTCTGTGCTCTTTGAGGGGCTGATGGCAATATCTAAAACCAGGCACCAGCA
TGAA



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_003326 unedited GGTCAAAATTTGTATACGACTCACTATAGGCGGCCGCGNAATCANATCTGGTACCGAGCT CGGATCCACTAGTAACGGCCGCCAGTGTGCTGGAATTCGCCCTTTGGGACCTTTGCCTAT TTTCTGATTGATAGGCTTTGTTTTGTCTTTACCTCCTTTCTGGGGAAAACCTCAGTT TTATCGCACGTTCCCCTTTCCATATCTTCATCTTCCCTCTACCCAGATTGTGAAGATGG AAAGGGTCCAACCCCTGGAAGAGAATGTGGGAAATGCAGCCAGGCCAAGATTCGAGAGGA ACAAGCTATTGCTGGTGGCCTCTGTAATTCAGGGACTGGGGCTGCTCCTGTGCTCACCT ACATCTGCCTGCACCTTCTGCTCTTCAGGTATCACATCGGTATCCTCGAATTCAAAGTA TCAAAGTACAATTTACCGAATATAAGAAGGAGAAAGGTTTCATCCTCACTTCCCAAAAGG AGGATGAAATCATGAAGGTGCAGAACTCAGTCATCATCAACTGTGATGGGTTTTATC TCATCTCCCTGAAGGGCTACTTCTCCAGGAAGTCAACATTAGCCTTCATTACCAGAAGG ATGAGGAGCCCTCTTCCAAGTGAAGAAGGTGAGGTCTGTCAACTCCTTGATGGTGGCCT CTCTGACTTACAAGACCAAGTCTACTTTGATGTGACCACCTGACATACCTCCTGGATGA CTTCCATGTGAATGGGCGAGGACTGATTCTTATCCATCAAAATCTGGTGAATTCTGTGTC CTTTGAGGGGCTGATGGCAATATCTAAAACAGGCACCAGCTTCAAAGGGCAATTCTGCA GATTCCATTACACTGGGCGCCGGTGCAGCTTAGATTGCGGCCGCGTCATAGCTGGTT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_003326 unedited GNGNGAGCACTGGGGNAGGGTACAGGATGCCACCCGGGATCTGTTCAAGAAACGCTATG ACCGCGGCCGCAATCTAGAGTCGAGCGGCCGCCAGTGTGATGGATATCTGCAGAATTCGC CCTTCATGCTGGTGCCTGGTTTTAGATATTGCCATCAGCCCTCAAAGACACAGAATTCA CCAGGATTTTGTGGATAAGAATCAGTTCTCCGCCATTCATGGAAGTCATCCAGGGAG GTATTGTCAGTGGTCACATTCAAGTAGACTTTGTCTTTGTAAGTCAGAGAGGCCACCATC AAGGAGTTGACAGACCTGACCTTCTCAGTTGGAAGAGGGGCTCCTCATCCTTCTGGTAA TGAAGGCTAATGTTGACTTCTGGGAGAAGTAGCCCTTCAGGGAGATGAGATAAAACCCA TCACAGTTGATGATGACTGAGTTGTTCTGCACCTTCATGATTTTCATCCTCCTTTGGGAA GTGAGGATGAAACCTTTCTCCTTCTTATATTCCGGTAAATTGTACTTTGATACTTTGAATT CGAGGATACCGATGTGATACCTGAAGAGCAGAGAAGTGCAGGCAGATGTAGGTGAAGCAC AGGAGCAGCCCCAGTCCCTGAATTACAGAGGCCACCAGCAATAGCTTGTTCCTCTCGAAT CTTGGCCTGGCTGCATTTCCACATTCTTCCAGGGGTTGGGACCCTTTCCATCTTCAC AATCTGGGTAGAGGGAAGATGAAGATATGAAAAAGGGGAACGTGCGATAAN</p>
Restriction Sites:	Please inquire
ACCN:	NM_003326
Insert Size:	700 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).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	<ol style="list-style-type: none">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_003326.2 , NP_003317.1
RefSeq Size:	3510 bp
RefSeq ORF:	552 bp
Locus ID:	7292
UniProt ID:	P23510
Cytogenetics:	1q25.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
Gene Summary:	<p>This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>