OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC204446

CD48 (NM_001778) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD48 (NM_001778) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD48
Synonyms:	BCM1; BLAST; BLAST1; hCD48; mCD48; MEM-102; SLAMF2
ACCN:	NM_001778
Insert Size:	336 bp
Insert Sequence:	>SC204446 3'UTR clone of NM_001778 The sequence shown below is from the reference sequence of NM_001778. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCACCATTCTTGGCCTGTTACTTACCTGAGATGAGCTCTTTTAACTCAAGCGAAACTTCAAGGCCAGA AGATCTTGCCTGTTGGTGATCATGCTCCTCACCAGGACAGAGACTGTATAGGCTGACCAGAAGCATGCT GCTGAATTATCAACGAGGATTTTCAAGTTAACTTTTAAATACTGGTTATTATTTAATTTTATATCCCTT TGTTGTTTTCTAGTACACAGAGATATAGAGATACACATGCTTTTTTCCCACCCAAAATTGTGACAACAT TATGTGAATGTTTTATTATTTTTTAAAATAAACATTTGATATAATTGTCAATTAACTGAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001778.4

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Summary: This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 962

MW: 13.4