

Product datasheet for **SC213024**

CD11b (ITGAM) (NM_000632) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD11b (ITGAM) (NM_000632) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITGAM
Synonyms: CD11B; CR3A; MAC-1; MAC1A; MO1A; SLEB6
ACCN: NM_000632
Insert Size: 1200 bp
Insert Sequence: >SC213024 3'UTR clone of NM_000632
 The sequence shown below is from the reference sequence of NM_000632. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GGGGTCCCCGGGGCCGAACCCAGTAGCGGCTCCTCCCCGACAGAGCTGCCTCTCGGTGGCCAGCA
GGACTCTGCCAGACCACACGTAGCCCCAGGCTGCTGGACACGTCGGACAGCGAAGTATCCCCGACAG
GACGGGCTTGGCTTCCATTTGTGTGTGCAAGTGTGTATGTGCGTGTGTGCAAGTGTCTGTGTGCAA
GTGTGTGCACATGTGTGCGTGTGCGTGCATGTGCACCTTGACGCCCCATGTGTGAGTGTGTGCAAGTATG
TGAGTGTGTCCAAGTGTGTGCGTGTGTCCATGTGTGTGCAAGTGTGTGCATGTGTGCGAGTGTGTGC
ATGTGTGTGCTCAGGGCGTGTGGCTCACGTGTGTGACTCAGATGTCTCTGGCGTGTGGGTAGGTGACG
GCAGCGTAGCCTCTCCGGCAGAAGGGAAGTGCCTGGGCTCCCTTGTGCGTGGGTGAAGCCGCTGCTGGG
TTTTCTCCGGGAGAGGGGACGGTCAATCCTGTGGGTGAAGACAGAGGAAACACAGCAGCTTCTCTCC
ACTGAAAGAAGTGGGACTTCCCGTCGCTGCGAGCCTGCGGCCTGCTGGAGCCTGCGCAGCTTGGATGG
AGACTCCATGAGAAGCCGTGGGTGGAACCAGGAACCTCCTCCACACCAGCGCTGATGCCCAATAAAGAT
GCCCACTGAGGAATGATGAAGCTTCTTTCTGGATTCAATTTATTATTTCAATGTGACTTTAATTTTTTG
GATGGATAAGCTTGTCTATGGTACAAAAATCACAAGGCATTCAAGTGTACAGTGAAGTCTCCCTTTC
CAGATATTCAAGTCACTCCTTAAAGGTAGTCAAGATTGTGTTTTGAGGTTTCTTTCAGACAGATTCCA
GGCGATGTGCAAGTGTATGCACGTGTGCACACACACCACACATACACACACAAGCTTTTTTACACAA
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ATTAAGACATAAATTACTTTTTTATTCTTTTATACCGTGCATAGTATTCATTGTGTGAGTGTACCAT
AATGATTTAACCAGTCTTCTTTGATATACTATTTTCTTCTTCTTGTATTGCATCAATGCTGAGTTA
ATAAATCAAATATATGTCATTTTTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_000632.4
Summary:	This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]
Locus ID:	3684
MW:	44.5