

## Product datasheet for **SC213025**

### CD11b (ITGAM) (NM\_001145808) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD11b (ITGAM) (NM\_001145808) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ITGAM  
**Synonyms:** CD11B; CR3A; MAC-1; MAC1A; MO1A; SLEB6  
**ACCN:** NM\_001145808  
**Insert Size:** 1200 bp  
**Insert Sequence:** >SC213025 3'UTR clone of NM\_001145808  
The sequence shown below is from the reference sequence of NM\_001145808. 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
GGGGTCCCCGGGGCCGAACCCAGTAGCGGCTCCTCCCCGACAGAGCTGCCTCTCGGTGGCCAGCA
GGACTCTGCCAGACCACACGTAGCCCCAGGCTGCTGGACACGTGCGACAGCGAAGTATCCCCGACAG
GACGGGCTTGGGCTTCCATTTGTGTGTGTGCAAGTGTGTATGTGCGTGTGTGCAAGTGTCTGTGTGCAA
GTGTGTGCACATGTGTGCGTGTGCGTGCATGTGCACCTTGACGCCCCATGTGTGAGTGTGTGCAAGTATG
TGAGTGTGTCCAAGTGTGTGCGTGTGTCCATGTGTGTGCAAGTGTGTGCATGTGTGCGAGTGTGTGC
ATGTGTGTGCTCAGGGCGTGTGGCTCACGTGTGTGACTCAGATGTCTCTGGCGTGTGGGTAGGTGACG
GCAGCGTAGCCTCTCCGGCAGAAGGGAAGTGCCTGGGCTCCCTTGTGCGTGGTGAAGCCGCTGCTGGG
TTTTCTCCGGGAGAGGGGACGGTCAATCCTGTGGGTGAAGACAGAGGAAACACAGCAGCTTCTCTCC
ACTGAAAGAAGTGGGACTTCCCGTGCCTGCGAGCCTGCGGCCTGCTGGAGCCTGCGCAGCTTGGATGG
AGACTCCATGAGAAGCCGTGGGTGGAACCAGGAACCTCCTCCACACCAGCGCTGATGCCCAATAAAGAT
GCCCACTGAGGAATGATGAAGCTTCTTTCTGGATTCAATTTATTATTTCAATGTGACTTTAATTTTTTG
GATGGATAAGCTTGTCTATGGTACAAAAATCACAAAGGCATTCAAGTGTACAGTGAAGTCTCCCTTTC
CAGATATTCAAGTCACTCCTTAAAGGTAGTCAAGATTGTGTTTTGAGGTTTCTTCCAGACAGATTCCA
GGCGATGTGCAAGTGTATGCACGTGTGCACACACACCACACATACACACACAAGCTTTTTTACACAA
ATGGTAGCATACTTTATATTGGTCTGTATCTTGTCTTTTTTACCACATATTTCTCAGACATCGGTTTCAT
ATTAAGACATAAATTACTTTTTTATTCTTTTATACCGTGCATAGTATTCATTGTGTGAGTGTACCAT
AATGATTTAACCAGTCTTCTTTGATATACTATTTTATTCTTCTTGTATTGCATCAATGCTGAGTTA
ATAAATCAAATATATGTCATTTTTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001145808.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	3684
<b>MW:</b>	44.5