

Product datasheet for **MC223878**

Itga11 (NM_176922) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Itga11 (NM_176922) Mouse Untagged Clone
Tag: Tag Free
Symbol: Itga11
Synonyms: 4732459H24Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223878 representing NM_176922
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACTTTCCAGGGGCTCCTGGTGGCCTGGACCCTCAGCCTTTGGCCAGGATTCACGGACACCTTCA
 ATATGGATACCAGAAATCCCGGGTCATTGCTGGTCCCAGTGTGCTTCTTTGGCTACACAGTACAGCA
 GCATGATATCAGTGGCAAGAAGTGGTTGGTTGTGGGTGCCCAATGGAAACCAATGGCCATCAGAAGACA
 GGAGACGTATACAAATGTCCGGTAACCCAGGGCAACTGCACCAAGCTCAACCTGGGCAGGGTCACCTGT
 CCAATGTGTCTGAGAGGAAGGACAACATGCGCCTCGGCCTGAGCCTTGCCACCAACCCCAAGGACAACAG
 CTTCTGGCCTGCAGCCCTCTCTGGTCGCACGAGTGTGGAAGCTCCTACTACACCACTGGCATGTGCTCA
 CGGGTCAACTCCAACCTCAGATTCTCTAAGACGGTAGCTCCGGCACTTCAGAGGTGCCAGACTTACATGG
 ACATCGTCATTGTCTTAGATGGCTCCAACAGCATCTACCCTGGGTGGAGGTCCAACACTTCCTCATCAA
 TATCCTCAAAAAGTTCTACATTGGCCCCGGCCAGATCCAGGTCCGAATAGTCCAGTATGGAGAAGATGCC
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 GAGAAGGTGATCCGGCAGAGCGAGAAGGACAACGTGACCAGATACGCTGTGGCCGTTTTGGGCTACTACA
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 GCACCTTCTCAACGTCACAGATGAGGCGCCCTGAAGGACATTGTTGATGCCCTTGGGGACAGGATCTTC
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 ATGTGGTAGAGGATGGGATCCTGCTGGGAGCTGTGGGAGCCTATGACTGGAACGGGGCGGTGCTGAAGGA
 GACAAGTGTGGCAAGGTGATTCTCACCGAGAGTCTACCTAAGGAGTTTCCAGAGGAGCTGAAGAAC
 CATGCAGCATACCTAGGGTACACGGTACGTCGGTTGTGCTCCTCCAGGCAGGGGCGGGTGTATGTGGCTG
 GAGCCCCAGATTCAACCATACTGGCAAGGTATTCTATTTCAGCATGCACAACAACCGGAGCCTCACCAT
 CCACCAGGCTCTTCGGGGCAGCAGATAGGCTCCTACTTTGGGAGTGAGATTACCTCAGTGGACGTCAT
 GATGACAGAGTGACAGATGTGCTGCTGGTGGTGCACCATGTACTTCAGCGAGGGCCGAGAGCGAGGCA



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AGGTGTATGTCTACAACCTGAGACAGAACCGGTTGTTTATAATGGCACTCTGAAGGATCCCACAGCTA
CCAGAACGCCCGTTTCGGGTCTGCATCGCCTCTGTTCAAGACCTCAACCAAGATTCTACAATGATGTG
GTGGTGGGGGCCCTCTGGAGGACAGCCACAGAGGGGCCATCTACATCTTCCATGGCTTCCAACCAATA
TCCTGAAGAAGCCATGCAGAGAATAACAGCCTCGGAGCTGGCTCCTGGCTGCAGCATTTTGGCTGCAG
CATCCACGGACAACCTGGACCTCAATGAGGATGGCTTGTGGACCTAGCAGTGGCGCCCTGGGCAACGCT
TGTGTTTTGTGGCCCGCCCTGTAGTTCAAATCAACGCCAGCCTCCAATTTGAGCCTTCCAAGATCAACA
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CATCTTCTGGCACCCCACTTCCAACAGCAACCGTCCGGATCAGGTACAATGCAACCATGGATGAGAGG
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TTCAGTTTGCCAGCCTGATCCAGAAGGATGACTCAGACAACAGCATCGAGTGTGTGAACGAGGAGAGCGG
GCTTCCACAAGAAAGTCTGCAACGTCAGCTACCCCTTCTTCCAGAGCCAAGGCCAAGGTGGCTTCCGTCGTG
GATTTTCGAGTTCAGCAAGTCTGTGTTTCTGCACCATCTTCCAGTCCATCTGGGTGCCGCGCAGTGACAGTC
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CCTCTTTACCAGAAGCAGCAGCCTGAGCCACTTCGAGGTCAAGGCAAACAGCTCACTTGAGAGCTATGAT
GGCATCGGACCTCCGTTCAACTGTGTTTTCAAGGTGCAGAACCTGGGCTTTTTCCCATCCACGGGGTGA
TGATGAAGTCACTGTGCCATCGCCACCAGGGTGGCAACCGCTGCTGATGTTGAGGGACTTCTTCCAC
CGACCAGGGCAACACATCCTGTAACATCTGGGGGAACAGCACAGAGTACAGGAGTACCCCAACTGAGGAA
GATCTGAGCCATGCCCCACAGAGGAATCACAGCAACTCCGACGTGGTCTCCATCATCTGCAACCTGAGGC
TGGCCCCAGCCAGGAGACCAGCTTCTACCTGGTGGGAAACCTGTGGCTGACATCTGAAAGCACTCAA
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GAGGAAGACCCTAGCCGCCAGGTACATTTGAGATCTCCAAGCAAGAAGACTGGCAGGTCCCATCTGGA
TCATCGTGGGCAGCACTTGGGGGGCTTGTGCTGCTGGCCCTGCTGGTCTGCACTGTGGAAGCTCGG
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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- Restriction Sites:** SgfI-MluI
- ACCN:** NM_176922
- Insert Size:** 3567 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).
- 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:

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_176922.5](#), [NP_795896.4](#)

RefSeq Size: 4937 bp

RefSeq ORF: 3567 bp

Locus ID: 319480

Cytogenetics: 9 B