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Product datasheet for MC223810

Itgad (NM_001177632) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Itgad (NM_001177632) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Itgad
Synonyms:	Cd11d
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223810 representing NM_001177632 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCACTGCTCAGCTATGGTCCGTGGAGTTGTGATCCTCCTGTGTGGCTGGGCCCTGGCTTCCTGTCATG GGTCTAACCTGGATGTGGAGAAGCCCGTCGTGTTCAAAGAGGATGCAGCCAGCTTCGGACAGACTGTGGT GCAGTTTGGTGGATCTCGACTCGTGGTGGGAGCCCCTCTGGAGGCGGTGGCAGTCAACCAAACAGGACAG TTGTATGACTGTGCGCCTGCCACTGGCGTGTGCCAGCCCATCTTACTGCACATTCCCCTAGAGGCAGTGA ACATGTCCCTGGGCCTGTCTCTGGTGGCTGACACCAATAACTCCCAGTTGCTGGCTTGTGGTCCAACTGC ACAGAGAGCTTGTGCAAAGAACATGTATGCAAAAGGTTCCTGCCTCCTTCTGGGCTCCAGCTTGCAGTTC ATCCAGGCAATCCCTGCTACCATGCCAGAGTGTCCAGGACAAGAGATGGACATTGCTTTCCTGATTGATG GCTCCGGCAGCATTGATCAAAGTGACTTTACCCAGATGAAGGACTTCGTCAAAGCTTTGATGGGCCAGTT GGCGAGCACCAGCACCTCGTTCTCCCTGATGCAATACTCAAACATCCTGAAGACTCATTTTACCTTCACG GAATTCAAGAGCAGCCTGAGCCCTCAGAGCCTGGTGGATGCCATCGTCCAGCTCCAAGGCCTGACGTACA CAGCCTCGGGCATCCAGAAAGTGGTGAAAGAGCTATTTCATAGCAAGAATGGGGCCCGAAAAAGTGCCAA GAAGATACTAATTGTCATCACAGATGGGCAGAAATTCAGAGACCCCCTGGAGTATAGACATGTCATCCCT GAAGCAGAGAAAGCTGGGATCATTCGCTATGCTATAGGGGTGGGAGATGCCTTCCGGGAACCCACTGCCC TACAGGAGCTGAACACCATTGGCTCAGCTCCCTCGCAGGACCACGTGTTCAAGGTGGGCAATTTTGTAGC ACTTCGCAGCATCCAGCGGCAAATTCAGGAGAAAATCTTTGCCATTGAAGTTCTCTATAAGCAAAAGTTT AAAGATGATGGACCAGTTCTGGGGGCTGTGGGAAGCTTCAGCTGGTCTGGAGGTGCCTTCTTGTACCCCT CAAATATGAGATCCACCTTCATCAACATGTCTCAGGAGAACGAGGATATGAGGGACGCTTACCTGGGTTA CTCCACCGCACTGGCCTTTTGGAAGGGGGTCCACAGCCTGATCCTGGGGGCCCCTCGCCACCAGCACACG GGGAAGGTTGTCATCTTTACCCAGGAATCCAGGCACTGGAGGCCCAAGTCTGAAGTCAGAGGGACACAGA TCGGCTCCTACTTTGGGGCATCTCTCTGTTCTGTGGACATGGATAGAGATGGCAGCACTGACCTGGTCCT GATTGGAGTCCCCCATTACTATGAGCACACCCGAGGGGGGCAGGTGTCGGTGTGCCCCATGCCTGGTGTG

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AGGAGCAGGTGGCATTGTGGGACCACCCTCCATGGGGAGCAGGGCCATCCTTGGGGCCGCTTTGGGGCGG
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TGGATCTACCATCTGCAGATCCTGACCCAGCCGGCCAGGCAGATTCCAACCATGAGACTCCTCCACATCT
CACGTCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177632

Insert Size: 3510 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_001177632.1, NP_001171103.1

RefSeq Size: 3876 bp

RefSeq ORF: 3510 bp

Locus ID: 381924

Cytogenetics: 7 F3