

Product datasheet for **MC218326**

Patz1 (BC043035) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Patz1 (BC043035) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Patz1
Synonyms:	Mazr, Patz
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC043035
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCGGGTCAACGACGCTTCTTGGCGTCCGTCGGGCTGCTACACCTACCAGGTGAGCAGACACAGTA
CGGAGATGCTGCACAACCTGAACCAACAACGCAAAAACGGCGGGCGCTTTTTCGACGTGCTCCTACGAGT
AGGCGACGAGAGCTTCCAGCGCACCGCGCCGACTGGCTGCCTGCAGCGAGTACTTTGAGTCTGTGTTT
AGCGCCAGTTAGGCGACGGCGGAGCTGCAGATGGTGGTCTGCTGATGTGGGAGGCGCGCGGGCGGCTC
CAGGCGCGGAGCTGGAGGCAGCCGGAAGTGGAGATGCACACCATCAGTTCCAAAGTGTTCGGAGACAT
CCTGGACTTCGTTATACGTCCCGAATCGTTGTGCGCCTAGAGAGCTTCCCCGAGCTCATGACGGCCGCC
AAGTTCCTGCTGATGAGGTGGTTCATCGAGATCTGCCAGGAAGTAAACAAACAGTCCAACGTGCAGATCC
TCGTGCCCCCTGCCGGGCTGATATCATGCTCTTTCGCCACCTGGGACTTCTGACTTGGGCTTCCCTTT
GGACATGACCAACGGGGCAGCCATGGCAGCCAACAGTAACGGTATTGCTGGCAGTATGCAGCCCGAGGAG
GAGGCTGCCAGGGCCACAGGTGCTGCTATTGCGGGCCAAGCTTCTCTGCCTGTGTACCCGGGGTGGACA
GATTGCCCATGGTGGCTGGACCCCTATCCCCCAACTACTGACTTCTCCGTTCCCTAATGTGGCATCCAG
TGACCTCCACTAACTAGCAAGCGAGGCCGGGGACGCCCCAGGAAGGCCAACCTGCTGGACTCCATGTTT
GGGTCTCCAGGGGGCTTGGGGAAGCAGGCATCCTTCCATGTGGCCTGTGCGGGAAGGTGTTCACTGACG
CCAACCGGCTCCGGCAACATGAGGCCAGCACGGCGTCACAAGCCTCCAGTTGGGCTATATCGATCTTCC
TCCTCCAAGGCTGGGTGAGAATGGGTTACCCATCTCCGAGGACCCGATGGCCCCAGAAAAGGAGCCGG
ACCAGGAAGCAAGTGGCTTGTGAGATCTGTGGCAAGATCTTTCGTGACGTATACCATCTCAACCGGCATA
AGCTTTCACACTCGGGGAGAGCCGTAAGTCTGTCGCGGTTGTTGGTCTGCGGTTCAAGAGAAAAGACCG
AATGTCTGTACCATGTGAGGTCCCATGATGGTCAAGTGGGGAAGTACTTGGGGCCGCATACATGGCAGAC
CACCTGAAGAAGCACAGTGGGGGCCAGCAACTTCTGTAGCATCTGTAACCGAGAGGCCAGAAATGCT
CACATCAGGATCTGATTGAGAGCTCCGACTCCTACGGTACCTCTCCGACGCCAGCGACCTGAAGACGCC
AGAGAAAACAGAGTGCCAACGGCTCCTTCTCCTGCGACGTGGCAGTCCCTAAAAACAAAATGGAGTCTGAC
GGGGAGAAGAAGTACCCATGCCGTGAATGTGGGAGCTTCTCCGTTCTAAGTCTACTTGAACAAAACACA
TCCAGAAGGTGCATGTCGTCCTTGGGGTCCCTTGGGGGACCTGGGCCCTGCCCTTGGTTACCTTT
CTCTCCCCAGCAGAACATGTCTTCTTGTAGTCTTTGGATTTTCAGATTGTTTCAGTCAGCGTTTGCATCA
TCTTTAGTGGATCCTGAGGTGGACCAGCAGCCCATGGGGCTGAAGGGAAGTGA

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC043035

Insert Size: 1734 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: [BC043035](#), [AAH43035](#)

RefSeq Size: 2944 bp

RefSeq ORF: 1733 bp

Locus ID: 56218

Cytogenetics: 11 A1