

Product datasheet for MC206850

Ptp4a1 (BC086787) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptp4a1 (BC086787) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ptp4a1
Synonyms:	MGC25304, C130021B01, Prl-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206850 representing BC086787. Blue=ORF Red=Cloning site Green=Tag(s)

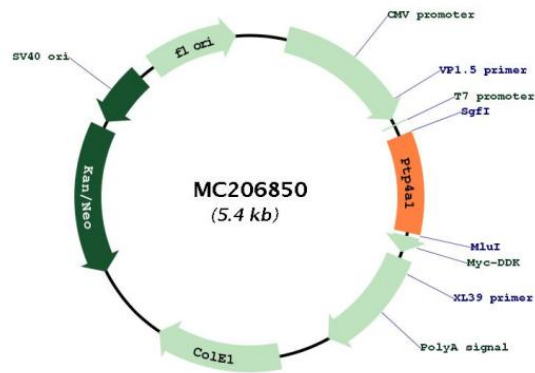
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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTCGAATGAACCGCCCTGCTCCTGTGGAAGTCACATACAAGAACATGCGATTTCTTATTACACAC
AATCCAACCAATGCGACCTTAACAAATTTATAGAGGAACCTAAGAAGTATGGAGTTACCACAATAGTA
AGAGTATGTGAAGCAACTACGACACTACTTTGTGGAGAAAGAAGGCATTCATGTTCTTGACTGGCCT
TTTGATGATGGTGCACCACCATCCAACCAGATTGTCGATGACTGGCTAAGTCTTGTGAAGATTAAGTTT
CGTGAAGAACCTGGTTGCTGTATTGCTGTCCATTGTGTCGAGGCCTGGCAGAGCTCCGGTGCTTGT
GCCCTAGCATTAAATGAAGGTGGAATGAAATATGAAGATGCAGTACAATTCATAAGACAAAAGCGGCGT
GGAGCTTTTAAACAGCAAGCAACTTTTGTATCTGGAGAAGTACCGTCCGAAATGCGGCTCCGCTCAAG
GATTCCAATGGTCATAGAAACAACCTGTTGTATTCAATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: BC086787

Insert Size: 522 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: [BC086787](#)

RefSeq Size: 1829 bp

RefSeq ORF: 521 bp

Locus ID: 19243

Cytogenetics: 1 B

MW: 19.8 kDa

Gene Summary: Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. May play a role in the development and maintenance of differentiating epithelial tissues (By similarity).[UniProtKB/Swiss-Prot Function]