

Product datasheet for **MC205634**

Ptpn18 (NM_011206) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ptpn18 (NM_011206) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ptpn18
Synonyms: FLP1; HSCF; PTP-HSCF; PTP-K1; Ptpk1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC008512
 CCCACGCGTCCGCCACGCGTCCGCCACGCGTCCGGCGGGTCCGAGCATGAGTCGCCATACGGACTTGG
 TGAGGAGTTTCTTGAGCAGCTGGAGGCCCGGGACTACCGGGAGGGGCAATCCTCGCTCGTGGAGTTGAG
 CGACATTAAGGCCCGCTCAGTGGCCTGGAAGTCTGAAGGTGTGTGTTCCACTAAAGCCGGCAGTCCGCTT
 GGAACATGAACAAGAACCCTCAAAAGATGTGGTAGCATATGATGAGACAAGAGTCATCCTTTCCCTGC
 TCCAAGAGGAGGGACATGGAGATTACATCAATGCCAATTATCCGGGGCACAGATGGAAGCCAGGCCTA
 CATTGCGACGCAAGGACCCCTGCCTCACACACTGTTGGACTTCTGGCGCCTGGTTTGGGAGTTTGGGGTC
 AAGGTAATCCTGATGGCCTGTCAAGAGACAGAAAATGGACGGAGGAAGTGTGAACGCTACTGGGCCCGGG
 AGCAGGAGCCTCTAAAGGCTGGGCCTTTCTGCATCACCCTGACAAAGGAGACAACACTGAATGCAGACAT
 CACTCTCAGGACCCTCCAGGTTACATTCCAGAAGGAATCCCGCTCTGTGCACCAGCTACAGTATATGTCC
 TGGCCAGACCACGGGGTCCCAGCAGTTCTGATCACATTCTACCATGGTGGAGGAGGCCCGCTGCCTCC
 AAGGGCTTGGACCTGGACCCCTCTGTGTCCACTGCAGTGTGGCTGCGGACGAACAGGTGTCTGTGCGC
 TGTTGACTATGTGAGGCAGTTGCTGCTGACCCAGACAATCCCTCCCAACTTCAGCCTCTTCCAAGTGGTC
 CTGGAGATGCGGAAACAGCGGCCTGCGGCAGTGCAGACAGAGGAGCAGTACAGGTTCTGTACCACACAG
 TGGCTCAGCTATTCTCCCGCACTCTCCAGGACACCAGCCCCACTACCAGAACCTCAAGGAGAACTGCGC
 TCCAATCTGCAAGGAAGCCTTCTCCCTCAGGACCTCCTCAGCCCTGCCTGCCACATCCCGGCCACCAGGA
 GGGTTTCTCAGGAGCATCTCGGTGCCTGCGCCCCGACCCTCCCCATGGCTGACACTTACGCTGTGGTGC
 AGAAGCGTGGCGCTTCGGCGGTACAGGGCCGGGGCCGGGGCGCCCAACAGCACGGACACCCCGATCTA
 CAGCCAGGTGGCTCCACGTGCCAGCGACCGGTGGCACACACGGAGGACGACAGGGGATAACGGCACTG
 CGCCGAGTTCTGCGGACCAAAACTCTTCCGGCCTGATGCCTATGAAGAAGTAACAGATGGAGCACAGA
 CTGGTGGGCTAGGCTTAACTTGCATCGGAAGGCCAAAGGGCCCGGGATCCTCCAGCAGAGTGGAC
 ACGGGTGAACGAGTGTGTGCCAGTTATAGCCTGCCACTCGGTGGTGGCTGGACTCCTGGAACCCAT
 ACTGCTGTGAGTGTGTTATGTATGAGTGGGACTTGTGGCCTGATTCAAATAAAAGTTTCTCAGGGCA
 GAA
 AAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_011206
Insert Size:	1362 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:	<ol style="list-style-type: none">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:	BC008512 , AAH08512
RefSeq Size:	1643 bp
RefSeq ORF:	1362 bp
Locus ID:	19253
UniProt ID:	Q61152
Cytogenetics:	1 13.25 cM
Gene Summary:	May be involved in growth and differentiation of hematopoietic cells.[UniProtKB/Swiss-Prot Function]