

Product datasheet for **MC222619**

Ptpn3 (NM_011207) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptpn3 (NM_011207) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ptpn3
Synonyms:	9530011I20Rik; PTP-H1; PTPCL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NM_011207.2
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACCTCCCGTTACGTGCGTTGGGTGGAAGAATTAACAATACCCGAACCTCTGAATTGCCAAAGAGA
 AAACCTCGATCCGAGGTCACTGACGATACGGTTTTAGATGGCTTGGTACAGACCTTTAAAGTTAACAA
 ACAAGATTTGGGCCAGTCGCTTCTGGATATGGCCTATGGCCACCTGGGTGTGACGGAGAAGGAATACTTC
 GGCTTGCAACATGGCGACGACCCAGTGGACTCTCCTAGATGGCTTGGGCAAGCAAACCCCTCAGGAAGC
 AGCTGAAAGGAGGTTTTCCCTGTACCCTGCATTTTCGAGTAAGATATTTTATACCTGATCCCAACACT
 GCAGCAGGAGCAAACCAGGCATCTATTTTCTTACAACCTGAAGATGGATGTTTGCGAAGGAAGGTTAAC
 TGCCCTCTCAACTCAGCGGTGGTCTAGCCTCGTACGCAGTACAATCTCATTGGAGACTTTAATTCTT
 CAATACATCATCCAGGCTATCTTCCGACAGCCAGTTCATACCAGATCAAAATGATGACTTTTTAAGCAA
 GGTGGAGTCACTCCATGAACAGCACAGTGGCTAAAGCAGTCGGAAGCCGAATCTTGCTACATCAACATA
 GCTCGAACCCCTTGACTTCTACGGAGTGGAGCTTATGGAGGCAGAGATCTGCACAACCTAGATCTAATGA
 TCGGGATTGCGTCTGCAGGCATTGCAGTCTACCGAAAATACATTTGCACAAGTTTCTACCCTTGGGTGAA
 CATACTCAAAATTTCTTTCAAAAGGAAAAAGTTTTCATACACCAGCGGCAAAAACAGGCTGAATCCAGG
 GAACATATCGTGGCCTTCAACATGCTGAATTACCGATCTTGCAAAAACCTTGCGAAATCTGCGTCAAC
 ACCATTCGTTCTTTCCAGGCAAAAAGTTACTACCTCAGGAAAAGAATGTTCTCTCAGTACTGGACTCT
 AGGCTCCAGGAACCCCAAAAAGTCTGTAATAACCAATATTGCAAAAAGGTGATTGGAGGGATGGTGTGG
 AACCCAGTATGAGGAGGTCCTTATCAGTGGAAACGGCTGGAAACCAAGAGCCTGCCTTCCCGTCCCTC
 CCATCACCCCAACTGGCGAAGTCTCGGCTCCGGCATGAAATCCGCAAGCCCGCCATTCTCCGCGGA
 CAACCTGGCCAATGAGATGACCTACATCACAGAAACCGAGGATGTGTTCTATACCTACAAGGGACCCCTG
 TCCCCAAAGACAGCGACTCTGAAGTCTCCAGAACACAGCCACACCGGGAGAGTTTGTCCGAAAACA
 ACCCAGCCCAAAGCTGCCTGACCAGAAGTCACTCAGTCTGTGTCTCCATCTTGAATGCTCCAGGCTC
 CTGCTCTCAGATGGAGTTGACCAGCGTTCTTAGAAGACTACCACAAGGTGACCAAAGGGGGTTCGTC
 GAGGACGCCAGCCAGTACTACTGTGATAAGAGTGACGATGGAGATGGCTACCTAGTCTGATCCGGATCA
 CACCAGATGAAGAGGGAAGATTTGGCTTAACTTAAGGGAGGAGTGGATCAAAAGATGCCGCTCGTGGT
 CTCGAGGATAAACCCAGAGTCACTGCAGATACCTGCATGCCTAAGCTGAATGAGGGGGATCAGATCGTG
 TTGATCAATGGCCGGGACATCTCAGAGCACACTCATGACCAGGTGGTGTGTTTCATCAAAGCAAGCCGGG
 AGTCCCCTCGAGAGAACTGGCCCTGGTGTATCAGGAGAAAAGCTGTGCGCTCGCTGGCGGAGATCAGATC
 AGAAGATGAGCTGAGTCAGCTTTTCCAGAAAGCCATGTTTCTGCATGTCCTGAGGGTGGGGACAGTCTG
 GAGGGATCCATGGAGCTGCTGAAGAAAGGTCTGGAAAAGCGGTACAGTGTGATCCAGTTTGAAGCACTCT
 ACAGAAAGAAAGCCCGCTTAGCCGTCTCATTGCAAAAGCTGCCTCAGAAATTTGGATAAAAACCGATACAA
 AGATGTGTTGCCTTATGATACCACGCGGGTATTATTGCAGGAAATGAAGATTACATTAATGCCAGTTAT
 GTGAACATGGAGATGCCCGCTGCTAACCTTGTGAACAAGTACATTGCCACTCAGGGACCGCTGCCAAACA
 CCTGTGCACAGTTTTGGCAAGTTGTCTGGATCAGAAGTTGTCTTGTGTGTCATGCTGACGACTCTCAC
 CGAGCGAGGGCGGACCAAATGTACCCAGTACTGGCCGGATCCCCCTGACATCATGGACCATGGCATCTTT
 CACATCCAGTGTACAGACAGAGGACTGTACCATTGCTTACGTGTCCGAGAAATGCTAGTTACAAACACGG
 AGACCGGGGAAGAACACACAGTACCCATCTCCAGTATGTGGCGTGGCCTGACCACGGCGTACCTGATGA
 CTCATCAGACTTCTGGAGTTTGTGAAGTATGTGAGGTCCCTGAGGGTGCAGGTGAGCCTGCCCTCGTT
 CACTGCAGTGTGGAATAGGTCGGACAGGTGTTTTAGTCACTATGGAAACAGCCATGTGCTTAATTGAGA
 GGAACCTGCCTGTTTACCCTGGATATTGTCCGAAAATGAGAGACCAGCGCGGATGATGGTGCAGAC
 GTCAAGCCAATACAAGTTTGTGTGTAAGCGATCCTTCGAGTGTACGAAGAAGGCTTAGTCCAGAGGCTG
 GATCCAGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1514_a06.zip

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011207
Insert Size:	2742 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:	NM_011207.2 , NP_035337.2
RefSeq Size:	6369 bp
RefSeq ORF:	2742 bp
Locus ID:	545622
UniProt ID:	A2ALK8
Cytogenetics:	4 31.66 cM
Gene Summary:	May act at junctions between the membrane and the cytoskeleton.[UniProtKB/Swiss-Prot Function]