

Product datasheet for **SC202786**

PTPRCAP (NM_005608) Human 3' UTR Clone

Product data:

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|--------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | PTPRCAP (NM_005608) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | PTPRCAP |
| Synonyms: | CD45-AP; LPAP |
| ACCN: | NM_005608 |
| Insert Size: | 253 bp |
| Insert Sequence: | >SC202786 3'UTR clone of NM_005608 The sequence shown below is from the reference sequence of NM_005608. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCCAGGGCCTCCATGTCACCGCACTGTAGAGGCCGGTCTTGGTGTCCCATCCCTGTACAGCCGCTCA CTCCCCGTGCCTCTGCTTCCCAAGATGCCATGGCTGGACTGGACCCCAAGCCACATGACCATGCCCTCA GACTGTACCCCCCTACCAGTTCCCAAGTCCATGTGTACCCGCTCACCACGGGAACGGCCCCCAAC CACAGGCATCAGGCAACCATTTGAAATAAACTCCTTCAGCCTGTG ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| Restriction Sites: | SgfI-MluI |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs). |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | <u>NM_005608.3</u> |



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Summary: The protein encoded by this gene was identified as a transmembrane phosphoprotein specifically associated with tyrosine phosphatase PTPRC/CD45, a key regulator of T- and B-lymphocyte activation. The interaction with PTPRC may be required for the stable expression of this protein. [provided by RefSeq, Jul 2008]

Locus ID: 5790

MW: 9.1