

## Product datasheet for **SC205135**

### Tartrate Resistant Acid Phosphatase (ACP5) (NM\_001611) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Tartrate Resistant Acid Phosphatase (ACP5) (NM\_001611) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ACP5  
**Synonyms:** HPAP; TRACP5a; TRACP5b; TRAP; TrATPase  
**ACCN:** NM\_001611  
**Insert Size:** 380 bp  
**Insert Sequence:** >SC205135 3'UTR clone of NM\_001611  
The sequence shown below is from the reference sequence of NM\_001611. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCAGGCTGCCGAGGCGAGCCAGGCCCTGAACTCCCATGACTGCCAGCTCTGAGGCCCGATCTCCACT
GTTGGGTGGGTGGGCCCTGCCGGGACCCTGCTCACAGGCAGGCTTTTCTCCAACCTGTGGCGCTGCAG
CAGGGCAGGAAGGGGAAACACAGCTGATGAACTGTGGTGCCACATGACCTTGTGGCACAGATGCCAC
GTATGTGAAACACACATGGACATGTGTCCAGCCACAGTGTATGCTCTGTGGCTGGCTCACCTTTGCT
GAGTTCCGGGTGCAATGGGGGAGGGAGGGAGGGAAAGCTTCTCCTAAATCAAGCATCTTTCTGTAC
TGATGTTCAATAAAAGAAATAGTTGCCAAGGCTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:** [NM\\_001611.5](#)



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**Summary:** This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. [provided by RefSeq, Aug 2008]

**Locus ID:** 54

**MW:** 13.8