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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
Symbol:	Tartrate Resistant Acid Phosphatase
Synonyms:	HPAP; TRACP5a; TRACP5b; TRAP; TrATPase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
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 GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCAGGCTGCCGAGGCGAGCCAGGCCCTGAACTCCCATGACTGCCCAGCTCTGAGGCCCGATCTCCACT GTTGGGTGGGTGGGCCCTGCCGGGACCCTGCTCACAGGCAGGCTTTTCCTCCAACCTGTGGCGCTGCAG CAGGGCAGGAAGGGGAAACACAGCTGATGAACTGTGGTGCCACATGACCCTTGTGGCACAGATGCCCAC GTATGTGAAACACACATGGACATGTGTCCCAGCCACAGTGTTATGCTCTGTGGCTGGCTCACCTTTGCT GAGTTCCGGGGTGCAATGGGGGAGGGAGGGAGGGAAAGCTTCCTCCTAAATCAAGCATCTTTCTGTTAC TGATGTTCAATAAAAGAATAGTTGCCAAGGCTGAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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
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