

Product datasheet for SC210421

Alkaline Phosphatase (ALPPL2) (NM_031313) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Alkaline Phosphatase (ALPPL2) (NM_031313) Human 3' UTR Clone
Symbol:	Alkaline Phosphatase
Synonyms:	ALPPL; ALPPL2; GCAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031313
Insert Size:	872 bp
Insert Sequence:	>SC210421 3'UTR clone of NM_031313 The sequence shown below is from the reference sequence of NM_031313. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCTGCTGGGGACGGCCACTGCTCCCTGAGTGTCCCCTCCCTGGGGCTCCTGCTCCCCATCCCGGAG
TTCCCCTGCTCCCACCTCCAGTCGTCCTGCCGGACCTCCACCTGGAGCTGTACCCCCGGAGTCGCCA
CACAGACGTCCTGCCATGGAACCTTCCCCTCCCCTGCCGTCACCTGGGGACCGAGCCCTTGACACCAGCC
CTTTGCTTTATCTTGCTCTTGAAATTTTGGCCCCAACTCCAGGGACTGGGGATTTGTGCCTGGCAGCTG
CCTGCATTTAGGAAAAGAGGAGGCTCAGACCATCCAGCCCCGCCCATATCCTGAGGTGGATCAGGCA
GGCTCTCTCCCCGGGACATGAGGCACCCATACCTAGGACCCCCTGCGCCTTTTTAGCTTCAGTCATG
GCAGCACCTGAGGGACACAAGGACTTGGGTGCATCAGGACGCCTTGGAGAAGCGTGGCTTCTGCCACC
CTGCAACCCACCTCCCAGCCAAGGAGGCTGCTGTGGTGGGGATCCCCAGGGGGCTTTGACACAGTCC
TCTGCTGTCCCTCCACTGGGCTAATTCTACACCCTGTGCCCTCCTAGGGGCCATGAGTCAGAGAGG
CTTGCCCCAAGTCACAGCCACTCAGATGTTTCGACGCCCCCTAAGGTCCATTCCAGACCCACCTGAGTT
CCGAGGAGCACCTGGGAAGCTCTGGGTGCAGGATAGCAGTCCAGAGTCCATGGCCCCGCCTAGGCCATC
TGGGTGCTGGGCATGGATTTCTCAGCAAGGAAGACTCATTACCTCCCTCCCTGGGCCTCCATTCTTCT
GGGAAACACAAAGCAATAATAAAAAGGAAGTGTAGACAATGTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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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_031313.3</u>
Summary:	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq, Jul 2008]
Locus ID:	251
MW:	31.1