

## Product datasheet for **SC200261**

### **PNK (PNKP) (NM\_007254) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PNK (PNKP) (NM_007254) Human 3' UTR Clone
Symbol:	PNK
Synonyms:	AOA4; CMT2B2; EIEE10; MCSZ; PNK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007254
Insert Size:	74 bp
Insert Sequence:	>SC200261 3'UTR clone of NM_007254 The sequence shown below is from the reference sequence of NM_007254. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CGGCTGTACTGCCAGTTCTCCGAGGGC <b>TGA</b> GCCCCGCCAGCTCCCCTCCACAATAAACGCTGTTTCTC CTTGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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><a href="#">NM_007254.4</a></u>



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**Summary:** This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.[provided by RefSeq, Sep 2010]

**Locus ID:** 11284

**MW:** 2.7