

Product datasheet for **SC212928**

PNO1 (NM_020143) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PNO1 (NM_020143) Human 3' UTR Clone
Symbol:	PNO1
Synonyms:	KHRBP1; RRP20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020143
Insert Size:	1466 bp



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Insert Sequence: >SC212928 3'UTR clone of NM_020143
The sequence shown below is from the reference sequence of NM_020143. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGCTAGCAGATCAGCAGATCGATTCTGATTTCAAGTCAGAGACTTTTTATCTTGCCCTTGGACTCTG
GTGAAAAATACTTTACAGTGGTCCGTCAACAAGAAACCAGCTGAACAATTTAGTCAATTTGAAGCCTCCG
TCCCTTCTTCATTCTCAGCCAGAAGCATAAACAGAAAAGAAAGATTTAAGAGGATTCACACTCAACAG
GTTTTAGGATAATTTAAATATCAAAAATTGATTGTTATACTTAACACATTAGGTATAATTTATCATTTA
TCTGAAATCACATGTAGCAGATTGCATAGTCTGTAATCCTCTCAGAGGGAAACTTCTGTTTAAACAGC
TCTATATGGATTATACTTTTATTTTATAAATTTATACTTCATACAAATTTATAAACATTTCTTTAT
AAATTGTAATTTAATAGATTATCTCAGAAAACTCTCTGAATGATGACCCTTCCTTAATACTGGGTGA
TGTGTGAATATTTGTTTGTGGCAGACAGGGTCTCACTTTGTCAACCAGGCTAGAGTGCAGTGGTGCAA
TCTCAGCTCACTGCAGCCTCTGCCTCCTGAGTTCAAGTGATCCTCTGCTTCAGCCTCCCTAGTAGCTG
GGACTACAGGTATGCACCACCATGCCTGGCTAATTTTTGTATTTTTGTAGAGATGGGGTTTCGCCAT
GTTGACCAGGCTGGTCTTGAACCTCTGGCCTCAAGGGATCCGTCCGCCTCAGCCTCCCAAAGTGCTGGG
ATTACAGGCATAAGCCACTGCGCCTGGCCTTGATGTGTGAATATTTGAGAGGTCATAAGCAGTGGTTTT
GGCCATACCGTATTATACCATATACATCAGTAAGAGCTCATCTTGAACCTGTTTTCAGTTTCTTGCA
GTTTCAAAAATTAAGACCTACATCACAGGGTTAATGTGAAGAAAGCTTTATTTTCAAATGAGTATTT
AATGAAAGTATACATAACCAATGTTGGGTATACAGATGCTTCTCAACTTATGATGGGTTTAGTCCAGA
TAAGCCCACTGTGAGTTGAAAATACCAAAAGTCAAACATCATAGCTTAGCCTACCTTAAAGGGCTCCG
AACACTACATTAGCCTACAGTTGGGCAAAATCGTCTAATACAAAGCCTATTTTATAATAAAGTATGTTG
AATATCTCATGTAATTTTTGAAGATTACATTGAAAGTGAAAAACAGAATGGTTGGGTACTTGAAATACA
GCTTCTACTGAATGAATAATTCTAAAGTTGAAAAATAATAGTAAGAACCATCATAAGTCTGTTTCTTCT
AGTAAAGTGAAATGATGAAAGAATGCTTTTTTCCACCCAAAAAACTATGCTCTATAAATGCAGATTA
GCTAGTTTCTGCCTGTTTAAATGGTATTATTTTATACATTACAAATGGAAGGACTTACTTTATTTAA
CTTAACCTTGATACTTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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_020143.4

Summary: Positively regulates dimethylation of two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA (PubMed:25851604).[UniProtKB/Swiss-Prot Function]

Locus ID: 56902

MW: 56.1