

Product datasheet for **SC120563**

PNISR (NM_032870) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PNISR (NM_032870) Human Untagged Clone
Tag:	Tag Free
Symbol:	PNISR
Synonyms:	bA98I9.2; C6orf111; HSPC306; SFRS18; SRrp130
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC120563 sequence for NM_032870 edited (data generated by NextGen Sequencing)

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ATGTGGGATCAAGGAGGACAGCCTTGGCAGCAGTGGCCCTTGAACCAGCAACAATGGATG
CAGTCATTCCAGCACCAACAGGATCCAAGCCAGATTGATTGGGCTGCATTGGCCCAAGCT
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Clone variation with respect to NM_032870.2

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032870 unedited
 GCATTATGTATACGACTCACTATAGGGCGGCCGGAATTCGGACGAGGTTGGAGAGGTGT
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 TGACAACAGGCATATATTTAACCAGAACAATCACAACCTTGGTGGACCACCCGATAATTT
 TGCAGTGGGGCCAGTGAACCACTTACTATCAGCATGGGGCTGCTTTTGGTCCACCCGA
 AGGTGGATTTTCTCTTATTGGCAACCAGAACCTCCAGGACCTCCAGCACCTCCCCA
 GAATCGAAGAGAAAGCCATCATATTCAGGGATCGTCAGCGTTCACCTATTGCACTTTC
 TGTGAAGCANGAGCCTCCACAATTGACGCAGTAAACGCAGGACTTCCCGCTTGGATTC
 GCGAAGTCTTGAANAAATGAACGTNGAAAGCAGAAGAAATGGAGAAGAAAGATGGAAACA
 CACGTTACATTGTCAAAAAGAAAAAGGCCANNAGAGCTGAAGAGGGATGGCCTCGTTA
 CCTCAAATTAATTGTAGGAT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032870 unedited
 CGCGGCCCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTAAACAAAAATGAACTAAAGA
 GCTTTATTGACATCACAGTACATTCAAGAATAATTTAAGAACATTACAGCCTGAAAGAG
 AATGGCATGTTTATAGTCTTATTATGCACTATATTTTTGAAAAAACGTAATACAAAGAA
 ATCCTATTAAGTAACTTGGAGCAGCATTGGAAAAAGTACACCTATTTACAGATTAACAAA
 AAAAGATTCTGGTTTCCCTACACAGCCACAATGTGCCTCTATAATGAGACAAGCCCTT
 AAAACTCATGGAATTTTTTAAAGAACATCATGGCATTCTTGCCACATCATTCTCAGCG
 TTTACGACGGGGAGGGTGTGATCTGAAAAAAAAGGGAAAAGACAAAATTTAAAAATA
 AAAATGTATTTTAAATAAAAATCTGCAATTTTAAATAAATAATATTATATAGGATTTCT
 AACATTTAAGACTATGATTATTTATCAAGTACCAAACCTGAGTTTATTAAGAGAGAGAGA
 AAGGACACTCTCACCTTTGAATAAATTCAGTCAATCTTTTTTAAACAATCAGACAAAAATC
 TTTAAAAAAGATACTACCTTGATCGGGACTTAGACTTGTGTTNGCCGGCTGCCCTTTAC
 CAGACCTTTGAGATTTCTCACGGATCGCGACCGACTATGTTTAGGCTCCTTAGCCTTCT
 TTTCTCTGCTACCTCCCTGGAGACCCAGAAGTCTCCTTCACTAGAAATCAGAGCCGAATT
 TTTTACTATCTTGAAGAAGCTTTCTACTATTCTGCTAGAACACGCCTATGATTTACAG
 ATTAACCCATCCAGAAAGGCCTTCCCTCCGGGTCTTTTTAACCAAACCCGATCCGG
 ACTAAATTTTCTCCCTCNTCGTTCTTCTTTACCGGACACGGCCTCTTGCTTCTTTT
 CCAATTAACAAACCGACCCCTTTTCTNCTGC

Restriction Sites:

NotI-NotI

ACCN:

NM_032870

Insert Size:

3460 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_032870.1](#), [NP_116259.1](#)

RefSeq Size: 2663 bp

RefSeq ORF: 2418 bp

Locus ID: 25957

UniProt ID: [Q8TF01](#)

Cytogenetics: 6q16.2