

Product datasheet for **SC316831**

SNRK (NM_001100594) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNRK (NM_001100594) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNRK
Synonyms:	HSNFRK
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001100594, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGGATTTAAGCGAGGGTATGATGGAAAGATTGCTGGATTATATGATCTGGATAAA
ACCTTGGGTCGAGGCCATTTTGGCGTGGTTAAACTTGCCAGGCATGTCTTTACGGGTGAA
AAGGTGGCAGTAAAAGTTATTGACAAGACAAAAGTGGACACTCTAGCTACTGGTCATCTT
TTCCAGGAAGTGAGATGCATGAAACTAGTGCAGCATCTAACATCGTCCGCCTTTATGAA
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GCTCAGATAGTTCATGCTATATCTTATTGCCATAAACTCCATGTGGTTCCAGAGACTTA
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TCCGCTCCAGAAATCTGCTTGGTGATGAGTATGATGCACCTGCAGTAGATATTTGGAGT
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AACATTCCTTGTGTCATACAAAAATCTCTCGGAAGAGGAGCACAACAGCATCATTGAG
CGCATGGTCTTGGGGACATAGCGGATCGAGACGCCATTGTAGAAGCCCTGGAACCAAC
AGGTATAACCATATCACAGCCACATACTTCTGCTGGCTGAAAGGATCCTGAGAGAAAAG
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CCTTTGTCCCACGCGACTGTCCCTCAGTCTCCTGCTCGGGCTGCTGACAGTGTCTCAAT
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TCGGAGACCAGTGATGATGATTCTGAAAGCCGGCGGGCTCGATAAAGATAGCGGGTTC
ACCTACTCCTGGCACCGGATAGCAGCGAGGGGCCCTGGCAGTGAGGGGGATGGC
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GGTACCACACGCCGCTGTGCCGGCCCCAGCAACTCCATGCAGCTGGCCTCTCGCAGTGCT
GGGGAGCTCGTTGAGAGCCTCAAATCATGAGCCTCTGCCTCGGCTCCCAGCTTCATGGG
AGCACCAAGTACATTATTGATCCACAGAATGGCTTGTCAATTTCCAGTGTGAAAGTCAA
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GTGGGCGGCATAAAGTTTTCTCTGACCACATGGCAGATACCACCACTGAATTGGAACGG
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TCTGTGAACATCCAGCGAACCTAAGGAGGGGCTGCTGTGCGCATCCAGCCCAGCCAGC
TGTTGCCATGTCATC

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Restriction Sites: Please inquire

ACCN: NM_001100594

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none"> 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:	<u>NM_001100594.1</u> , <u>NP_001094064.1</u>
RefSeq Size:	5174 bp
RefSeq ORF:	2298 bp
Locus ID:	54861
UniProt ID:	<u>Q9NRH2</u>
Cytogenetics:	3p22.1
Protein Families:	Druggable Genome, Protein Kinase
Gene Summary:	<p>SNRK is a member of the sucrose nonfermenting (SNF)-related kinase family of serine/threonine kinases (Kertesz et al., 2002 [PubMed 12234663]).[supplied by OMIM, Apr 2009]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same isoform (1).</p>