

## Product datasheet for **MC220971**

### **Snrk (NM\_133741) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Snrk (NM_133741) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snrk
Synonyms:	2010012F07Rik; AI448042; AW547029; E030034B15; mKIAA0096; R74830
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220971 representing NM\_133741  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCAGGGTTCAAGCGAGGATATGATGGGAAAATTGCTGGATTATATGATCTGGATAAAACCTTGGGTC  
 GAGGTCATTTTGCAGTGGTCAAACCTTGCCAGGCATGCTTCCACAGGTGAGAAGGTGGCAGTGAAAGTCAT  
 TGACAAGACGAAGCTGGACACTCTAGCCACTGGTCATCTTCCAGGAAGTGAGGTGCATGAAACTAGTG  
 CAGCACCCCAACATTGTGCGTCTCTATGAAGTCATAGACACCCAGACCAAACCTTTATCTCATTCTAGAAC  
 TTGGAGATGGAGGAGATATGTTTGATTATAATGAAGCAGCAGGAGGGTCTTAATGAAGACTTGGCCAA  
 GAAGTACTTTGCTCAGATAGTTCATGCTATATCTTATTGCCATAAACTCCATGTGGTCCACAGAGACTTG  
 AAACCAGAGAATGTAGTCTTTTTGAAAAACAAGGTCTTGTGAAGTTGACAGACTTTGGCTTCAGCAACA  
 AATTTTCAGCCTGAAAAGAACTACCACGAGCTGCGGGTCTCTTGCACTCTGCTCCAGAAATCCTGCT  
 TGGCGATGAGTACGATGCCCTGCAGTAGACATATGGAGCCTGGGCGTGATCCTTTTCATGCTGGTGTGT  
 GGGCAGCCACCCTTCCAAGAAGCCAACGACAGCGAGACACTGACCATGATCATGGACTGCAAGTACACGG  
 TGCCACCCCGCGTGTCTGCAGGGTGCAGGGACCTGATCACACGAATGCTACAGAGAGACCCAAAAGGAG  
 AGCCTCTCTGGAAGAGATTGAAAGCCACCCTTGGCTCCAGGGAGTGGACCCATCACAGCCACCAAGTAT  
 AACATTTCCCTCGTGTCTACAAGAACCTCTCCGAGGAAGAGCACAACAGCATCATCCAGCGCATGGTGC  
 TCGGGGACATCGCGGACCAGACGCCATCGTAGAAGCCCTGAAAACCAACAGGTACAACCACATTACCGC  
 CACTTACTTTTTACTTGTGAAAGGATCCTGAGAGAAAAGCAAGAGAAAGAAATACAGACCAGGTCTGCT  
 AGCCCCAGCAACATCAAGGCCAGTTTAGGCAGTCATGGCCAACCAAAATTTGATGTACCCCAAGACCTTG  
 AAGATGATCTCACTGCCACCCTCTGTACATGCCACAGTCCCGCAGTCTCCTGCTAGGGCTGGTGACAA  
 TGTCTCAATGGCCACAGGAGCAAAGGCCCTGTGTGACCCAGCCAAGAAAGATGAGCTCCCGGAGCTGGCT  
 GGGCCGGCACTGTCCACTGTTCCACCTGCAAGCATGAAGCCCGCAGCCAGTGGGCGCAAGTGTCTTTCA  
 GGGTGAAGAAGATGAGGAGGAGGATGAGGAGGACAAGAAGCCTGTGTCCCTGTCCACGCAGGTGGTGTCT  
 GCGCCGGAAGCCATCGGTACCAATCGCCTGACGTCTCGCAAGAGTGCCCGAGTGTCAACCAGATCTTC  
 GAGGAGGGCGAGTCAGACGACGAGTTTGACATGGACGAGAACCTGCCGCCAAGCTGAGCCGGCTGAAGA  
 TGAACATTGCCTACCAGGCACAGTGCACAAGCGCTACCACCGCAGGAAAAGCCAGGGCCGGGGCTCTAG  
 CTGCAGCAGCTCTGAGACCAGCGATGACGACTCCGAGAGCCGGCGGAGGCTGGACAAGGACAGCGGCTTT  
 GCTTACTCGTGGCACCGCGTGACAGCAGTGAGGGGCCACCAGGCAGCGAGGGCGATGGTGGCGGCCAGA  
 GCAAGCCTAGCAGCGGTGGCGGTGTGGACAAGGCCAGCCGGGTGAGCAGGGCACGGGTGGTGGCAGCCA  
 GGGAGGCTCTGGTGGGACCCCGTCCGGTACAGCAGGGTCTCAAGGCGCTGTGCAGGCCCTGACTCATCC  
 TCACCCTCCCCCGCTCAGCCTCTGCCGCTCCACGTGGTGCAGAGCTTGTGCAGAGCCTCAAACCTCGTGA  
 GCCTGTGCCTAGGCTCACAGCTGCATGGCGCAAGTACATTCTGGACCCGAGAAGGCCTTGTCTCCAG  
 CGTGAAGGTGCAGGAGAAGTCCACGTGGAAGATGTGCATCAGCGCCCCAGGCCCCAGCCCTCTGCTGAC  
 CTTGACCCGGTGAGGACCAAGAAGCTGAGGAACAACGCGCTCCAGCTACCTCTGTGCGAAAAGACCATCT  
 CCGTGAACATCCAGCGCAGCCGAAGGAAGGGTGTCTGCGCCTCCAGCCCCCAGCTGCTGCCATGT  
 CATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_133741  
**Insert Size:** 2247 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_133741.2</a> , <a href="#">NP_598502.2</a>
<b>RefSeq Size:</b>	4860 bp
<b>RefSeq ORF:</b>	2247 bp
<b>Locus ID:</b>	20623
<b>UniProt ID:</b>	<a href="#">Q8VDU5</a>
<b>Cytogenetics:</b>	9 F4
<b>Gene Summary:</b>	<p>May play a role in hematopoietic cell proliferation or differentiation. Potential mediator of neuronal apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR compared to variant 3. All five variants encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>