

Product datasheet for **MC220650**

Snrk (NM_001164572) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snrk (NM_001164572) 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: >MC220650 representing NM_001164572
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGGGTTCAAGCGAGGATATGATGGGAAAATTGCTGGATTATATGATCTGGATAAAACCTTGGGTC
 GAGGTCATTTTGCAGTGGTCAAACCTTGCCAGGCATGCTTCCACAGGTGAGAAGGTGGCAGTGAAAGTCAT
 TGACAAGACGAAGCTGGACACTCTAGCCACTGGTCATCTTCCAGGAAGTGAGGTGCATGAAACTAGTG
 CAGCACCCCAACATTGTGCGTCTCTATGAAGTCATAGACACCCAGACCAAACCTTTATCTCATTCTAGAAC
 TTGGAGATGGAGGAGATATGTTTGATTATAATGAAGCAGCAGGAGGGTCTTAATGAAGACTTGGCCAA
 GAAGTACTTTGCTCAGATAGTTCATGCTATATCTTATTGCCATAAACTCCATGTGGTCCACAGAGACTTG
 AAACCAGAGAATGTAGTCTTTTTGAAAAACAAGGTCTTGTGAAGTTGACAGACTTTGGCTTCAGCAACA
 AATTTTCAGCCTGGAAAGAACTCACCACGAGCTGCGGGTCTCTTGCACTCTGCTCCAGAAATCCTGCT
 TGGCGATGAGTACGATGCCCTGCAGTAGACATATGGAGCCTGGGCGTGATCCTTTTCATGCTGGTGTGT
 GGGCAGCCACCCTTCCAAGAAGCCAACGACAGCGAGACACTGACCATGATCATGGACTGCAAGTACACGG
 TGCCACCCCGCGTGTCTGCAGGGTGCAGGGACCTGATCACACGAATGCTACAGAGAGACCCAAAAGGAG
 AGCCTCTCTGGAAGAGATTGAAAGCCACCCTTGGCTCCAGGGAGTGGACCCATCACAGCCACCAAGTAT
 AACATTTCCCTCGTGTCTACAAGAACCTCTCCGAGGAAGAGCACAACAGCATCATCCAGCGCATGGTGC
 TCGGGGACATCGCGGACCAGACGCCATCGTAGAAGCCCTGGAACCAACAGGTACAACCACATTACCGC
 CACTTACTTTTTACTTGTGAAAGGATCCTGAGAGAAAAGCAAGAGAAAGAAATACAGACCAGGTCTGCT
 AGCCCCAGCAACATCAAGGCCAGTTTAGGCAGTCATGGCCAACCAAAATTTGATGTACCCCAAGACCTTG
 AAGATGATCTCACTGCCACCCTCTGTACATGCCACAGTCCCGCAGTCTCCTGCTAGGGCTGGTGACAA
 TGTCTCAATGGCCACAGGAGCAAAGGCCGTGTGTGACCCAGCCAAGAAAGATGAGCTCCCGGAGCTGGCT
 GGGCCGGCACTGTCCACTGTTCCACCTGAAGCATGAAGCCCGCAGCCAGTGGGCGCAAGTGTCTTTCA
 GGGTGAAGAAGATGAGGAGGAGGATGAGGAGGACAAGAAGCCTGTGTCCCTGTCCACGCAGGTGGTGTCT
 GCGCCGGAAGCCATCGGTACCAATCGCTGACGTCTCGCAAGAGTGCCCGAGTGTCAACCAGATCTTC
 GAGGAGGGCGAGTCAGACGACGAGTTTGCATGGACGAGAACCTGCCGCCAAGCTGAGCCGGCTGAAGA
 TGAACATTGCCTACCAGGCACAGTGCACAAGCGCTACCACCGCAGGAAAAGCCAGGGCCGGGGCTCTAG
 CTGCAGCAGCTCTGAGACCAGCGATGACGACTCCGAGAGCCGGCGGAGGCTGGACAAGGACAGCGGCTTT
 GCTTACTCGTGGCACCGCGTGACAGCAGTGGGGGCCACCAGGCAGCGAGGGCGATGGTGGCGCCAGA
 GCAAGCCTAGCAGCGGTGGCGGTGTGGACAAGGCCAGCCGGGTGAGCAGGGCACGGGTGGTGGCAGCCA
 GGGAGGCTCTGGTGGGACCCCGTCCGGTACAGCAGGGTCTCAAGGCGCTGTGCAGGCCCTGACTCATCC
 TCACCCTCCCCCGCTCAGCCTCTGCCGCTCCACGTGGTGCAGAGCTTGTGCAGAGCCTCAAACCTCGTGA
 GCCTGTGCCTAGGCTCACAGCTGCATGGCGCAAGTACATTCTGGACCCGAGAAGGCCTTGTCTCCAG
 CGTGAAGGTGCAGGAGAAGTCCACGTGGAAGATGTGCATCAGCGCCCCAGGCCCCAGCCCTCTGCTGAC
 CTTGACCCGGTGAGGACCAAGAAGCTGAGGAACAACGCGCTCCAGCTACCTCTGTGCGAAAAGACCATCT
 CCGTGAACATCCAGCGCAGCCGAAGGAAGGGTGTCTGCGCCTCCAGCCCCCAGCTGCTGCCATGT
 CATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164572
Insert Size: 2247 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:	<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:	NM_001164572.1 , NP_001158044.1
RefSeq Size:	4810 bp
RefSeq ORF:	2247 bp
Locus ID:	20623
UniProt ID:	Q8VDU5
Cytogenetics:	9 F4
Gene Summary:	<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 (2) 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>