

## Product datasheet for **MC201886**

### **Pskh1 (NM\_173432) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Pskh1 (NM_173432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pskh1
Synonyms:	AW539964; b2b1230Clo; E130013P03Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

```
>BC050128 sequence for NM_173432
CGTGGCCTGGGCTGGGAGACGGTGGGCTGAGCCGCCGAGACTCCGGAGAGCCCGCCGCCGCGAGGTTG
TAGTCGGGGCACTGCCTACAGAGCAGGTCTGCCAGCCTCGTGGAGAGGATGCCCCCGTGTCAAGTATG
GGCTGTGGGACAAGCAAGGTCCTTCTGAGCCACCAAGGATGTCAGCTGGATCTGGTCAAGAAAGTGG
AGCCCTTCAGTGGCACTAAGAATGATGTATACAAGCACTTCATCACAGAGGTGGACAGTGTGGCCCTCT
CAAAGCTGGCTTCCAGCTACTAGTCAGTATGCACCTCCCTGCCCTGGTGTCCCAATACTGGCCACACA
CGCCCTCTTTCAGAACCACCAAGGGCCAGGTTGGCAAAGTACAGGGCCAAATTTGACCCACGAGTGA
CAGCTAAGTATGATATAAAGGCCCTAATTGGGCGAGGCAGCTTTAGCCGAGTGGTACGTGTGGAGCACCG
GGCAACCCGACAGCCATATGCTATCAAGATGATAGAGACCAAGTACCGAGAAGGGCGGGAGGTGTGTGAG
TCCGAGCTCCGAGTGTGCGCCGGGTGCGCCACGCCAACATCATCCAGCTGGTAGAAGTGTTTGAGACAC
AGGAGCGTGTATATATGGTGTGGAGCTGGCCACTGGCGGTGAGCTCTTTGACCGGATTATTGCCAAGGG
TTCTTTCACTGAACGAGATGCCACAAGAGTGTCAAATGGTACTGGATGGTGTCCGGTATCTTCATGCC
CTTGGCATTACACACCGAGACCTCAAGCCTGAGAATCTCCTTTACTACCACCCAGGCACTGACTCCAAGA
TCATCATCACTGACTTTGGCTTGGCCAGTCCCGGAAGAAAGGTGACGACTGCCTGATGAAGACCACGTG
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GCACTGGGTGTCATTGCCTACATCCTGCTCAGCGGCACCATGCCCTTTGAGGATGACAACCCGACCCGGC
TATACCGGCAGATCCTCAGGGGCAATACAGTTATCTGGGGGAGCCCTGGCCTAGTGTATCTAATCTGGC
CAAGGACTTCATTGACCGCCTGTGACCGTGGACCCTGGAGCCGGATGACTGCACTGCAGGCCCTAAGA
CACCCATGGGTAGTAAGCATGGCAGCCTTTCATCCATGAAGAATCTGCACCGATCCATCTCCAGAAATC
TCCTCAAGCGGGTTCCTCTCGTTGCCAGAGCACCAAGTCTTCCAGTCCACGCTTCCAGCCGCTCCAC
TCGTTCCAACAAGTACGCCCGTGTTCGGGAGCGCGAACTGCGGGAGCTTAACTGCGCTATCAACAGCAG
TATAACGGCTGAGCCACAGCTATGACATGGACACACTAGTGTCTCATCTGGACACTTTCTGCCATGTCA
CCTGGCCCTAATACCTTCTATAGCTAGACCTCATGCCAGCAGTATGTAGGATGTGCTGGACCCAGC
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GACTGAGTCTCCACTGATCTCTTTAATTTTTGCCACTTTCTTGGACCAAGCGGGGCTACTGTGTTGGGTA
GAAGGGTCTATGGCTCAGGACTCTTACCATTCTTTTATAACCCCTTCCCTCCACAGAGCTTTGTC
TAGCTCCACATCCTCTGCCATGCCAATCCTTAAGATTAGTCCAGTGGGAGGTCTGGCTGTGCGCGTA
GCTAACTGCCTCATTAGTCCTTAGTCCTTAGCTCCAGTTAGTCTCCAGCAACCCTCTCTCCCCAGC
CAAGATCTGTCTGCTTCATGGTCCACCGGGGACACCTTCTAGTCCCAGACTGCCAGGACCTCTGGC
TGTAAGACTGTGGCATGGCCCTGACCTCAGGCTCCAGCCTCTATGAGAGGAATCCTGTCTGTCACC
CTCCGTGCCCTTTCAGAGCCCACTGTGCTGTCTCTCCACCAGGAGGACGCCATTTCAATCCCCAGCTG
CCTCCTTCCCAACAGTGAAGGGTAAAGGGAGCTCCGTGCTGCTACCTGGGGGTGGATGTGCTGAGGAAG
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GGAGCTGCCTGGCCCTCCTTATAGCTCCATTGCGCCACCTCGTGTCTGGTCTGGGTATAGGTGGCCAGG
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TTGCTGAATTGGGGGAGAGTCTGGGCTGCTCAACTCCTCTTCTGCTCAGTTTCTCCAAACCTCACCTG
GAACCTAGCCGTAAGTGTACCTGCTCTGAACCCTGGGTGCCTGGGTGCTGACCTTGTGTGAAGAGC
TGGCCTTGGCCTATTTGCCCTGTGCCGTTTTCTTTTATAGCATTAACTTTCCAGGCTGGCCCCACCGAG
TCTCAGGCTGGGAGGTAGGTAGGTTACAGGGGACGCTTCCCAAGGGACTGAGCCACAACAGTCCCTA
TAGCTGTGCTGGGCTCTCTACCACTGTTAGGCTGGAATGCAACCTCCCTCCATCTGTAGCTGCTCTCAGT
GGGTAGGAAGGGGCCAGGAGAGCTAGCTTGGGCTTGGCTAGATTAAGAGCCTGTGAGAGGAAGAGT
CTAGCTCCACTCAGTCTCTCAGGAGGACGCTTGGGCGAGGCGCTCTTTTCTACATATGCCACCTCCA
CTGGGAAACTAAACCAAAGAGACCACTCTGTGCCAAGTCAACTGTGCCTTCTATATGCTCTCTTACACA
CCCCTCCCCCTGGGTAGGAGGCACTGGAGAGCCAAAGCCTCAGAGTTCCCCACCTACCAGTTCCCCAGG
AATCCCTGGGGGTGTGAACCAATGGGGATTTATTTTTCTTGGCCAAAGTAGGCTGGTGTGAGGAT
AAGACAGAGGGAGTTTAGTGTCCGGCCTTTGATAGGTCCACCAGGCTTCATGCCATGGACCATGGATG
GAGACTGCAGTTATTTATTTGTGTACTCTGTAATGTATCTTCTGTATCCAATAAACAGGCTGCCCTCCC
TCAGGGAAGGCTGCCATTTTTTCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:**

RsrII-NotI

<b>ACCN:</b>	NM_173432
<b>Insert Size:</b>	1275 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="#">BC050128</a> , <a href="#">AAH50128</a>
<b>RefSeq Size:</b>	3317 bp
<b>RefSeq ORF:</b>	1275 bp
<b>Locus ID:</b>	244631
<b>UniProt ID:</b>	<a href="#">Q91YA2</a>
<b>Cytogenetics:</b>	8 D3
<b>Gene Summary:</b>	May be a SFC-associated serine kinase (splicing factor compartment-associated serine kinase) with a role in intranuclear SR protein (non-snRNP splicing factors containing a serine/arginine-rich domain) trafficking and pre-mRNA processing.[UniProtKB/Swiss-Prot Function]