

Product datasheet for RN207717

Skp2 (NM_001106416) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Skp2 (NM_001106416) Rat Untagged Clone
Tag: Tag Free
Symbol: Skp2
Synonyms: RGD1562456
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207717 representing NM_001106416
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCATAGGAAGCACCTTCAGGAGATCCGGACCAGAGTAGCAACGTACCACCAGCTTCACGTGGGGAT
 GGGATTCCAGCAAGACTTCTGAAGTGTGTGAGGATGGGTGTCTCTGCCTTGGAGAAGGAGGAGGTGGA
 CAGTGAGAACATCCACATGGACTGCTCTCAAACCTCGGCCACCCAGAGCCCTCCAAGAAAAGGCTA
 AAGAGCAAAGGGAGTGACAAAGACTTTGTGATCATTTCGTGCGCCTAAGCTCAATCGAGAGAACTTTCCAG
 GTGTTTCTGGGACTCCCTCCAGATGAGCTGCTCCTGGGAATCTTTTCTGTCTGTGCCTCCCTGAGCT
 TTTGAGAGTCTCTGGAGTTTGAAGAGGTGGTACCGCCTCTCGCTCGATGAGTCTCTCTGGCAGTCCCTA
 GACCTCGCAGGCAAAAATCTGCACCCAGACGTGACAGTGCCTGCTCTCTCGAGGAGTCGTGGCCTTCC
 GCTGCCACGGTCGTTTATGGAGCAGCCACTGGGCGAAAGCTTCAGCTCTTCCGTGTACAGCACATGGA
 CCTGTGAACTCAGTTATAAATGTGTCAAACCTCCACGGGATTCTGTCCGAGTGTCCAAGCTGCAGAAT
 CTGAGTCTGGAAGGCCTGCAGCTTTCAGATCCCATTGTCACTACTTTCGCGAGAATGAAAACCTGGTGC
 GACTGAACCTTTGTGGTGTCTGGATTTCTGAGTCTGCCGTCGCGCCACCTGCTGAGCAGCTGCCAG
 ACTGGATGAAGTGAACCTCTCCTGGTGTCTTACTTCACTGAGAAGCATGTGCAAGCGCCGTGGCACAT
 TTACCAGATACGCTCACCCAGCTGAACCTCAGCGGCTACCGAAAGAACCTCCAGAAAACAGATCTTTGTA
 CCCTAATTAACGATGCCCAACCTCGTCCGCTCGACTTAAGTGACAGTATCATGCTGAAGAATGACTG
 CTTTCCAGAATTTTTCAACTCAACTACCTCCAACACCTCTCGCTCAGCCGGTGTACGATATAATACCT
 GAGACGCTACTTGAAGTCCGAGAAATCCCACTAAAAACTACAAGTTTTGGGATCGTGCCAGACG
 GGACCTTCAGCTACTGAGAGAAGCTTCTCCTCGCCTGCAGATTAATTGTGCCTATTTACCTCCATTGC
 AAGGCCAACTATGGACAACAAGAAGAACCCGGAGATTTGGGGTATCAAATGCCGACTGACCTGCAAAA
 CCCAGTTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106416
Insert Size:	1272 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_001106416.2 , NP_001099886.1
RefSeq Size:	2996 bp
RefSeq ORF:	1272 bp
Locus ID:	294790
Cytogenetics:	2q16