

Product datasheet for RN217468

Secisbp2l (NM_001168527) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Secisbp2l (NM_001168527) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Secisbp2l
Synonyms:	RGD1559930
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN217468 representing NM_001168527 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACCGAGCGCCGGCCGAGCAGAATGTGAAGCTTTCTGCTGAAGTAGAGCCCTTTATCCCCAGAAGA
AGAATCTGGATGCGTTTGTGCTCCCATGGCTCTCCCACTGACAATGGAAGTGTCTGGGGTCAAC
AACTCCAATCCCCAGTTATCTGATTACTTGTTACCCATTTGTTCCAGGAAAACAGTCCAATAGACAATTT
CCTTTATATAAATGATATACGATGGCAGCAGCCAGCCCAAGCCCTACTGGACCTACCTGGCCTACC
CCATTCTATCTGCTCAGCCACCTGTTTCCACAGAGTACACCTATTACCAGCTGATGCCAGCACCTGTGC
CCAAGTTATGGGCTTCTATCATCTTTCCCTACACCTTACTCCAGCACCTTCCAGGCTGCAAACTGTG
AATGCCATAACCACAGAATGCACCGAGCGTCCAAATCAGCTGGGGCAGCCTTTCCCGTTGTCCAGTCATC
GGAGCAGGAATGGTAATAGAGGGCCAGTTGTGCCAAAACACAGCTTTTACAACAACATATAAAAAACAA
AAGACCACAGGTGAAGAACGTGGCTACTCAGAAAGAAACAAGTGCAGCAGGTCTGATAGCCGATCAAAG
ATTGTGCTTCTGGTTGATGCCTCACAGCAAAGTATTTCCATCAGACATTGCTAATAAGTCTCTCTCGG
AGAGCACAGCCACAATGCTCTGAAAGGCAAAGGCAGGAGGAGAAGAGCGTCCCACCTGCTGCAGAGTC
CTCCAGTGAGCAGGGGGCCAGTGAAGCTGACATTGACAGCGACAGCGTTACTGCAGCCCAAGCACAAAC
AACCAGCCTGCACCAGGGACTCTGCGTGACCCTGCCTCTGGGACCATAAGTCATTGCGAGTCTCGGGCT
GCACAGGTGGTGTAACTGGCCAAAGTAACTTGCCAGGCAACTCAGAAAAGACCTTGGATGAAAAA
CCAGGCATTTTCTAGAGGTGGAAGGCAAAGTGAACAAAGAAATAATTCACAGGTTGGATTCAGATGCCGA
GGACACAGTACTTCTCAGAAAGAAGACAGAATTTGCAAAAAAGACAAGACAATAAGCACTTAACTCTA
CTCAGTCTCACAGAAGTGACCCAAATTTCTGAGTCTTTATATTTTGAGGATGAAGATGGGTTCAAGAACT
AAGTGAGAGCGGAAATTTAAAGATGAGACTATCAACAGAACTTTCTTCAAAGTATTGGATGACCTA
CCTGAGAACTCACCCATCAATATAGTTCAGACTCCGATCCCATTACCACCTCAGTTCCTAAACGAGCTA
AGAGTCAGAAGAAAAAGGCTTAGCTGCAGCCCTTGCCACAGCACAGGAATACTCAGAAATAAGTATGGA
GCAAAAAAAGTTGCAGGAAGCTCTATCAAAAGCAGCTGGAAAAAAGAAATAAAACCCAGTGCAGCTGGAT
TTAGGGGATATGCTGGCTGCTCTGGAGAAGCAACAGCAGGCAATGAAAGCCCGTCAGATACCAACACCA



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GACCGCTGGCACATCCAGTTGTCAACACAGGCACTTTTCACACTAAAGACTCTAACAGAAAAACCCCTGAC
 CAGAAGTCAGCCGTGCTTGACATCCTTTAATTCTCTGGACATTACTTCTCTAAAGCAAAAAAGGGAAAA
 GAGAAGGAAATTGCAAAGCTGAAACGACCCACAGCGCTGAAAAAGGTTATTTTGAAGAAAGAGAGGAGA
 AGAAAGGACGCTGACGGTGAACATAGTGTTTGGGAGCCGAAGAACTGACGGAGACGAATTTGGACCT
 AGCCAATGACTTACCTCAGGAGACTATCTCCAGGAAGATACTGGACTGAGCATGCCAGTGATGCTTCT
 CTTTCTCCAGCAAGTCAGAACTCTCCATACTGTATGACACCTGTGTCGCAAGGCTCACCTGCTAGTCTG
 GCATAGGTAGTCCAATGGCATCGTCAACGATAACCAAAATCCACAGCAAAAGATTTGAGAAATATTGTAA
 CCAGGTTCTTTCTAAAGAAATTGATGAATGTGTGACCCCTCTTCTGCAAGAACTTGTGAGTTCCAGGAA
 CGCATCTACCAAAAGGACCCTGTGAGAGCCAAAGCCAGACGGCGGCTGGTCATGGGGCTTCGGAAGTCA
 CCAAGCACATGAAGCTGAACAAGATCAAGTGCATCATCTCCCAAACTGTGAGAAGATCCAGTCAAA
 GGGTGGCCTTGATGAGGCCCTCTACAATGTCATAGCCATGGCCCGGAGCAAGAGATTCCTTTGTGTTT
 GCCCTTGAAGGAAAGCTCTGGGACGCTGCGTGAACAAGCTGGTCTCTGTAGTGTGTAGGAATCTTCA
 ATTATTTTGGTGTGAGAGCCTGTTAATAGATTAGTGGAGCTCACGGAGGAAGCCAGGAAGGCATATAA
 GGACATGGTTGCCCAACAGAGCAGGAGCAAGCAGAGGAGGCATTGAGGAGTGTGAAGGCCGTGCCTCAC
 CACATGGGCCACTCGCGCAACCCTCGGCAGCAAGCGCCATTTCTTCTGCAAGTGTATTCTGAACCCA
 TTTCTGAAGTAAATGAAAAGGAATATGAACTAATTGGAGAAGCATGGTGGAGACTTCAGACGGCTTGG
 AACATCAGAAAAGCGAGAAGGCGGTTCCCTGTAAGCACGACCTGCTGAGAAGCCAGCAAACTACCCCT
 GACACCACCCAGGTGGTAAGCAGCCACTGCCGCCACAGGCAGCATCACCTCAGCGCAAGCCAGGGGA
 AACCCACGGTTGACAAGGATGAGCTGAAGCCAGACGACCTGGAGTGGCCCTCGCAGCAGAGCACAGAGAC
 GGGCTCCTTGGATGGCAGCTGCCGGATCTTTTGAATTCCTCCATCACCAGCACCACCAGCACTTGT
 CCTGGCATGCTTGAAGAAGAGGATGATGAGGAGGAGGAGGAGGAAGATTATTCATGAACCCACGTCAG
 AAGAAGTACAGCTCAATAGTAGGATTGAGTCTGGGTCTCCGAGACCCAGAGGACTATGGAGACGCTGCA
 GCTTGGCAAAGCCCTTCTGGCTCCGAGGAAGACAGTGCAGAGCAAAGTGGAGAGGAAGCAGTGGAAATG
 GCCGAGGGCTGGAGTCGGTGGTCGACAGTGGACCTGGACTCCTGACCAGCAGCCGAAGCCAGCAGGA
 ACGTGAGCAAAGAGCACCTGATTTTCAGTTCCTCCCAAGTACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001168527
- Insert Size:** 3270 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:**
 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_001168527.1](#), [NP_001161999.1](#)
RefSeq Size: 4522 bp
RefSeq ORF: 3270 bp
Locus ID: 296115
Cytogenetics: 3q36