

Product datasheet for **RN207109**

Skiv2l (NM_213559) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Skiv2l (NM_213559) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Skiv2l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN207109 representing NM_213559 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGAGACCGAGCGACTCGTGTGCCTCCCCAGACCCCCTGAACCTGCCCTTCGAGCTCTGGAAG
TGGGGTGCCTGGCCGTTGGGAGCTGCTAAACGTGCCAGGGCCTCCAGAGAGTACTCTTCCCATGGCCT
CCCTCCCTGTGCCAGATCTGTGCCAGGAAGCAGAGCAGTTGTTTCTGTGCTCCGGCCTGGCTTCT
CTACACGGTGTGGAGCACTCAGCTCGAAAATGGCAGAGGAAGACAGATCCCTGGTCGCTTCTGGCTGCTC
TGGGGACTCCAGTCCCATCCGACCTTCCAGGCCAGAGACCCAAACCACAGGCCATATACTGGGTATAA
GGAGGTCTGTGGAGAACACGAACCTGTCCGCCACCACCTCCTTGTCCCTTCGCCGGCCTCCAGGGCCA
GCCTCCAGTCTGATGGGGCAATCCGACACAGTACCCTTTCGGCCGGTGGGATGGACGAGCCAGCA
TAACTGATCTGAGTACTCGGGAGGAAGCCGAGGAGGAGATAGACTTTGAGAAAGATCTTCTACCCTTCC
ACCCGGCTTCAAGAAAGGGTGGATTTTGCCCCAAAGCTCCTGTGCCAGGTTTGTCTCAGCCTCAGCCGT
CTGCTGGAGCCTCTGGATCTGAGTGGAGGTGATGAGGGTGGGGAGGGCAGCAGGAGGCTTAGAGGGG
ATGCCGGCCTCAGCCTCTCCCTCCAGCACTCCCCTGATCCGGGCAAGCAGCTTGGAGGACCTAGTGTGAA
GGAAGCTTCCACAGTCTGATCCACCCTGGAGCCCTCAAACCTCCACCTCAGGAACAGTGGGCTGTGCCT
GTGGAGCTCACCTCCCCCGTGGGTGATTTTTACCGTCTCATCCCTCAGCCGGCCTTCCAGTGGGCGTTCC
AGCCAGATGTGTTTCCAGAAAGCAGGCCATCCTGCACTTGGAGCAGCAGCACTCTGTCTTTGTTGCAGCTCA
CACATCCGCTGGGAAGACGGTGGTGGCCGAGTATGCCATTGCCCTGGCCAGAAACACATGACCCGTACC
ATCTACACTTCTCCTATCAAAGCCCTGAGCAACCAGAAGTTTCGGGACTTCCGAAACACATTCGGGGATG
TGGGACTGCTCACGGGGATGTGCAGCTGCACCCAGAGGCCTCCTGCCTCATCATGACCAGGAGATCCT
TCGCTCCATGCTGTACAGTGGCTCAGACGTATCCGAGACCTGGAGTGGGTCATTTTTGATGAAGTCCAC
TATATCAATGATGCTGAGCGTGGGGTGTGGGAGGAGGTGCTCATTATGCTCCCTGAGCAGCTCCCA
TCATCCTGCTGAGTGCCACCGTCCCCAACGCCCTGGAGTTTGTGACTGGATCGGGAGGCTGAAGCGGCG
GCAGATCTATGTGATCAGCACGGTGGCCCGTCCCGTCCCCTTGGAGCACTATCTCTTACAGGAAACAGC
CCCAAGACACAGGGCGAACTCTTCTTCTGCTGGACTCCCGAGGGGCCTTCCACACCAAGGGGTAAGTACG
CTGCCGTGGAGGCCAAGAAAGAGAGGATGAGCAAAACACGCCAGACCTTCCGGGGCAAGCAGCCACACA
CCAGGGTGGGCTGCGCAGGACCGTGGGGTGTACTGGCCTTGTGGCTTCCCTCCGACCCGGGCTCAG



[View online »](#)

```

TTGCCTGTGGTAGTGTTACCTTCTCCCGAGGCCGCTGTGATGAACAGGCTTCAGGTCTCACCTCCCTAG
ACCTCACAAAGCTCAGAGAAGAGTGAGATCCACCTTCTCTGCAGCGCTGTCTTGCCCGGCTCCGAGG
CTCTGACCGACAGCTCCCCAGGTCTGCACATGTGCGAGCTCTCCGCCGAGGCTGGGTGTGCCACCAC
AGCGGCATCTGCCCATCTTAAGGAGATTGTGGAGATGCTTTTCAGCCGGGGCCTAGTCAAGGTCTGT
TTGCCACCGAGACTTTTGCCATGGGGGTAACATGCCAGCCAGGACAGTGGTGTGACTCCATGCGCAA
ACATGATGGCTCCACCTTCCGGGACCTGCTGCTGGAGAGTACGTGCAGATGGCAGGCCGGGCGGGCCGG
AGGGCCCTGGACCCACGGGCACCGTCATCTTCTGTAAAGGGCCGAGTGCCTGAGATGGCAGATCTAC
ACCGCATGATGATGGGGAAACCATCACAGCTTCAGTCCCAGTTCGCGCTCACATATACCATGATCCTCAA
CCTGCTGCGGGTGGACGCCCTCAGAGTGAAGACATGATGAAGAGGAGCTTCTCAGAGTTCCTCCCGC
AAGGACAGCAAGGCCATGAGCAGGCTCTGGCTGACCTCACCAAGAGGCTGGGGCTTTGGAGGAGCCTG
ATGTGACTGGTCAGTTGGCTGACCTGCCTGAGTATTACAGCTGGGCGGAGGAGCTGACAGAGACCCGGAA
CATGATCCAGCGACGCATCATGGAGTCTGTGAACGGGCTGAAATCTCTGTGAGTGGGAAGGTGGTGGTT
GTGAAGAAATGAAGAGCATCAATGCGCTGGGTGTGATCCTGCAGGTCTCCTCAAACCTCACTAGCCGAG
TATTTACAACCTTGGTCTTGTGTGATAAACCTGCTGTGCTGAGAACCAAGGGACAAGGGGCCAGCCAC
TCCAGATGTGCCCAACCCAGATGACCTTGTAGGCTTCAAGTTGTTCTGCTGAGGGCCCTGCGAGCAC
ACTGTGCCAAGCTCCAGCCAGGGGATGTGGCTGCCATCTACCAAGGTGCTCCGGGTGAATGGGGAGA
AGATTTCTGAGGACTTACGAAGAGGCAGCAACCGAAATTCAGGAAGGACCTCCCTCCGCGCCGTGAC
CACTGCTGTTCAAGGAGCTGCTGCGTCTGGCCCAGGCCATCCAGCAGGACCCCAACCTCGACCCTATC
AACGACCTGCAACTGAAGGATGTGGCAGTGGTGAAGGTGGGCTCCGGGCCCGGAAGCTGGAGGAGCTGA
TCCGAGGCGCTCAGTGTGTACACAGCCCCGGTTTCTGCCCAGTATGTGAAGCTACAGGAGCGAATGCA
GATTGAGAAGGAAATGGAGAGGCTGCGCTTCTCCTGTCTGACCAGTCTGTTGCTGCTCCCCGAGTAC
CACCAGCGTGTAGAGGTGCTTCGACCCCTGGGCTATGTGGATGAGGCTGGCACAGTGAAGCTGGCGGGCC
GGTGGCCTGTGCCATGAGCAGCCATGAGCTGCTCCTCACTGAACCTCATGTTTGACAATGCACTGAGTGC
TCTGCGACCAGAGGAAATAGCAGCTCTGCTCTCTGGTCTGGTGTGCCAGAGCCCCGAGACCCCTGGGGAT
CAGCTGCCAAGCACCCCTCAAACAGGGGGTAGAACGCGTCAAAGCTGTGGCCAAGCGGATTGGTGAGGTT
AGGTGGCCTGCGGCCGAACCAGACGGTGGAGGAATTTGTGGGGAGCTGAATTTGGGCTGGTGAAGT
TGTTTTATGAGTGGGCTCGGGGTATGCCCTTCTCCGAGTTGGCAGGGCTCTCGGGGACCCCGAAGGCTTG
GTTGTCCGCTGTATCCAGCGCTGGCTGAGATGTGCCGCTCACTTCGAGGGGGCGGCCGTTTGGTAGGAG
AGCCTGTGTTAGGGGCCAAGATGGAGACGGCAGCCACCTTGTCCGGAGGACATCGTCTTCGACGCCAG
CCTCTATACCCAGTAA
    
```

```

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA
    
```

Restriction Sites:

SgfI-RsrII

ACCN:

NM_213559

Insert Size:

3726 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:

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_213559.2](#), [NP_998724.1](#)

RefSeq Size: 3912 bp

RefSeq ORF: 3726 bp

Locus ID: 294260

Cytogenetics: 20p12

Gene Summary: putative RNA helicase; member of a family of DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD); rat mouse and human homologs are all located within the MHC class III region [RGD, Feb 2006]