

Product datasheet for RN204700

Sec23ip (NM_001134859) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sec23ip (NM_001134859) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sec23ip
Synonyms:	MGC112877
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204700 representing NM_001134859 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCGGATAGGAAGGCTAACGGTGGCGGAGCGTCCGCCTCCTCGTCAGGCACTAACTTACTTCTCTCT
CCTCGGCCACGGAGTTCAGTTTCAACGTGCCCTTCATCCCGTCACGCAGGCCCGCCCTCCCCGGCTTC
CCTGCTTACCCGGAGAAGACTCCACAGATGTTGGTGGAGGAGATAGCTTCTTGGTCAGACTTCAACT
CACACATCCACCCACAGACATTCAGTTACTTCTCTCAGGTATCAAGCAGTAGTGATCCATTTGGGAACA
TTGGACAGTCGCCCTTAGCGACCACAGCAATGTCGGCTGGACAGTCAGCACTTCCAAGCCCCAGCCAC
ACTCCCTTTTACAAGTGGATCCCAAGACATGCTGAATGCATTTCCACCCTCTGTTTCCAAGGCTCCCTAT
GGTGTCTGCGCCTTCTCACAGATGGGAGCAAGCACCTATTTGCCTTCTCAGCCAAGTAGTCTCCCTCCAA
ATTTTGGGAGCCACCCCAAGGATTCTCAACAAGGACATAACCCGATTCGCCCACTCCTGTGTCAGCAG
CCGGGCAATCCCTATATAACACCTCCACAACACAGCAGTGTGACAGCCGGGCCACCCCTCCTACCCCT
CCACCCCTGACCCCGAGTGCAGACATACCAATGCCGCCAGGACCATTTGCCACCGCTTCTACAGCAG
TGCAATCACCAGCGCAGCAACAAGTCCCAGCCAGACCTGCAGGACCCCTGTACAGGGGCCATCTCCTTT
TGACTTCAGAACCAGTATGAACCTGTCCAGCCCACTGGTTTTACTGCAAGGAGGTGGAATATAAACA
CTGTGGATGCCTTTCAGTGTGCTTACTCTCTGAATCTTGAAGAGATCTATAATTCAGTGCAGCCAGAT
CTGAGAATGTGGTCTAGGCACGGATGGCGGACGCTATGATGTGTACCTTTATGACCGCATGAGGAAGTC
TGTGTACTGGGAAGAGGAGCCGGCTGAAGTGAGACGCTGTACTTGGTTTTACAAGGGGACACAGATAGC
AGATTTATTCCCTATACAGAGGAGTTCAGTGAAAACTAGAGGCCGAGTATAAAAAAGCTGTGACCACAA
ACCAGTGGCACCAGGCTAGAGTTTCCAAGTGGAGAGACTATCGTGATGCACAACCCAAAGGTTATTGT
GCAGTTCAGCCTTCTTTCAGTACCAGATGAGTGGGGGACACACAAGATGGACAGACGAGGCCAGAGTT
GTAAGCGTGAATTGACGACAACCTTGTGAAATTCCTGACGGGAAATGCCTCAAGTTGACCATTTGG
TGTTTCATGGTGCATGGCATTGGCCAGTGTGTGACTTGCCTTTAGAAGCATTATTGAATGTGTGGATGA
TTTTAGGTGGTTTTCTCTCAAGTTGCTGCAGACACTTCAAGAAGTCTGTAGATGAAGGAAAGTCAGC



[View online »](#)

AGAGTGGAGTTCCTGCCAGTTCCTGGCACAGCGCCTTGGGTGGGCACGCCACGGGTGTTGACAGGAACA
TCAAGAAAATTACTTTGCCAAGTATTGGTCGGTCCGGCACTTTACCAATGAAACTCTGCTGGATGTGT
GTTTTACAACAGCCCTACCTACTGTCACTCAATTGTGGAGAAAGTGGGAGTGGAGATAAACCGGCTACAC
TCGCTTTTTATGAGTCGGAACCCAAACTTCAAAGGGAAGTCTCGGTGCTGGTCCAGCTTAGGCTCTT
TGATACTGTTTGACATATTGCTAATCAGAAAGATATGAGTATCTCTAAGTCTCCAGGATCTGTGGCTGT
TTCTAATGGAGTTACGAAACATTCGAATTTTCAGGAAAAGCAGGTCTCCGAAAGTCAAAGCTGATGTCA
GACGAGTCATGTGACCTTGATGTTGAAGATGAAGAACCCCTAATTGTCATGGAACCCCTGGAAGCACTCA
GCCTGTTTGATTACATTAGCACTTTTGAAAAGGAAAAGATTGATATGGAATCTCTGCTTATGTGTACAGT
TGATGACCTGAAGGAGATGGGGATTCCCTTGGGCCAGAAAAGAAGATAGCCAATTTTGTAAAACCTAAA
GCAGCCAAACTGGAGCAGAAAAAGCAGCATCAGAAAAGAAGGCAGCGCTGGCTGCTTTGACAAAAGGAC
AAGGTGAGAGTGTCCAAAACTAAGGAAATGGCCTCTCCATCTCAGAATCAAACGAGTCCAAGAGGAA
GCTCTCAGTTGGGGCTTATGTGTCGTCTGTACGTGTGATTATGAATCTTTTGAAGTTGGCACAGGACAG
GTTTCTGTTGCTTACAGCTCGTTAGACTTTGAACCAGAGATTTCTTTGCCTTGGGCTCTCCTATTGGCA
TGTTTCTCACTATTCGCGCGTGGACAGGATTGATGAGAGCTATCGCTCCCTACCTGCAAAGGCTTCTT
CAATATTTACCATCCGCTCGACCCGTGGCATAACAGATTAGAGCCATGATTGCTCCAGATTTGGACTTA
AAAGCTGTTCTCATTCCACATCAGAAAGCAGAAAGAGACTTCACTTAGAGTTGAAAGAAAAGCCTTTCTC
GAATGGGGTCTGATTTGAAGCAGGGTTTATCAGCTCTCTGAAAAGTGCTTGGCAGACACTCAATGAATT
CGCACGTGCTCACACCTTCTACTCAGCTGCAAGAAGAATTGGAGAAGGTGGCCAAATCAGATCAAAGAG
GAAGAGGAAAAGCAAGTAGTTGAAGCAGAAAAGATTGTTGAAAGTCCAGAATTTTCCAAGGATGAGGACT
ACTTAGGAAAAGTTGGGATGTTAAATGGAGGCCCGGATTGATTATGTTCTTCAAGAGAAGCCAATCGA
GAGCTTCAATGAGTATCTCTCGCTCTCAGAGTCACTTGTGCTATTGGGAGTCCGAAGATACTGCCCTC
TTGTTACTTAAAGAAATTTATCGGACAATGAACATTAGTCCAGAGCAGCCCCAACACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001134859

Insert Size:

3000 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_001134859.1, NP_001128331.1

RefSeq Size:

3697 bp

RefSeq ORF:

3000 bp

Locus ID: 309010

Cytogenetics: 1q37