

Product datasheet for **RN214959**

Rexo1 (NM_001012114) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rexo1 (NM_001012114) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rexo1
Synonyms:	Tceb3bp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214959 representing NM_001012114 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTACGTTCTACCGGCTTTTTTCGCTCCATCGACTGCCATACTGGGCGGGAGCCCCGGGGGCGCTT
GCCGGCGGCCCTACTGCCACTTCCGGCACCGCGGAGCTCGGGGTCCCGCGCTCCCGGTAGCGGCGCGT
AACATCTCCGCAGCAGGACTTGCTATGACCCGTACAACCCGGAGCTACCCAGCCTCCTGTGCAGAGG
GAGAATGGTGTCTGGGTGAGGCGATGGCATGTGGAGTTGGAGCTGGTCAACAGGCCATCGAGGCTG
TGGTGGCGAGGTGGAGCTGGAGCAGAGGCGCTACCAGGAGCTCCTGGAGACTGCACGGGGCCACGGTGC
TGGGGTTCAGCACTGGCCCCCTGCAGCCCTGCCACAAGCATGGATGATGATGACACCTTCTCCTTGGCC
CTGACTTATACGCCAGGCGGCTGCTGAGCCCGGACGCTGCTACCAGCCACCCATTGGCTGTCCCTG
CCGAGCCAGGGCACAAGTACTACTGGCCCCCTCAGACAGGGGTGAGAGCAGAGCTGCAGGAGGCGCTGG
TGCCCTGGAGTATGTCCCAAGGCTGTGGGCCAGCCTCGTCGCGGTGGCAATACGTGGTGGATAGCTCA
AAGCCATCAACAGATCTAGAGTATGACCCACTGTCCAATATTCAGCCCGGCACCTTGGCAGGACCAGCA
CTAGGGACGAGAGGGCCACCAAGCGGCCGCGGGGTCCAGAGGTACTGAGCCATACACACTGCCCTCAA
GAAGCCCTGTGACCCCTCTGGCGGTGTGAGGCCAGGTTCTCAGACTCAGAAGATGACGTGTCCAGCCCC
CCAAAAGCCGATGACCCTGAAAGCAAGGCACCTGGTAAGCCTGTCTCAAGGAGGGCATAGAGCCCGAGG
AGGGCAGCCTGCGGGTACCAAGGAGATGGCTGTGCAGTATGATGTGGAAGACCTCGGGCAGCCCCCAA
AGCACCAGACACAGTGTCCGTGGTCAAGCCAGCTCTCCAGCCAGGGCCTCTCAAGATGTGGGGTCCCC
AAGGAGGGCAAAGCCAAGAAGAAGAAAGTGGGACCCAGCCAGCCTCAGCCACAAGGACAAGGTCCGCA
AGAAAGACAAAAGAAAGAGAAGGACCCAGCCAGACCCGAGGAAAGGAAAGGTGTGTGCAGACAGGAA
GAAGCTGTCTTCCAGTAGCCCCCGGGGCAAGCCAGGGACTCGAAGGGACCAAAAAAGCCATCTCT
GCTACCACAGTGGCTAGCTCAGGAAAGGGGGACGGGCCACCCATCCAGCACGGGGCCCCAGGACCGTG
GGCCCAATTCCCGTGCACCACTAGCCTGGAAGGTGGCTGTGCAAGAAGATGCCATCAGTAAAGTTGGC
GGAACGCAAGACCGCTCCCTGGATGAAGGAGCCCCCAGGACACCCCTAAGCTCAAGAAACGGGCCCTG



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AGCCATGCCGAACATTTGGGGATGAGAGTGAGGAGGAGGACTCAGGCCTGGGAACAGCACCCCGGGTCT
 GGCCCCGACCTGCCAGCCTTAGCTCAGACTCAGAATCAGACTCTGACTCCAGCCTGGGTCTGGGTGA
 GACAAAGGTACCAAGCGTCTCAAGGCCGCGCCCGCCGATCCCCGCACCGCCCTCCCACTGTCTCTC
 TCCTCGTCTCTGGAGCCAGCCAGTGTGCAGAGGAGGGTGTGGGTACTCGGCCCTGGAGAAGGAGCTGG
 ACTTGGATGTGGACCCTATGGAGGAGTGCTGCGGATCTTCAACGAGTCCACAGTGTGAAGACAGAGGA
 CAAGGGCCGGCTGGCCCGGCAGCCACCAAGGAGAAGCCGAGGAGGAGACGCATGCGGGCTGACCACT
 TTGTTCCAGGGCAGAAGAGGAGAGTCTCACACCTTTCAAGCCTGGCAAGGAGCAGAGGCCCAAGA
 GGACCCCGTGGCCCCCAGCACGGCCCCCAACTGCTCAGGAGGTGTGCTACCGCGAGCACAGCAGGC
 ACAAAGGGAAGTACGACGTTGGCTACAGGCTGTCCACGGCCAACTGAGAGGCTTTCTCTGTGCACATC
 TCGGCGCCGGGGAGAAGAGGAGGATCGCTCACGTGCCTAACCCCGACTGGCCGCCCCCCCCACAGGTG
 CCAAGAGGGCGCTCCCTGCCAGCGGCAGCAAGTGTCCACGGCCCCGAACCTGGCAGCCAGCCACTGAA
 GACACGTACGTTGTGAGGATGGCATCTAAGACCACCACCACGTCACCCCAAGCGCATGGCCACAGC
 CCGTCACTCCAGAGTCTAAGAAGCCCGTTATCCCAAAAGAAATTTGGTGGCAAGGTCCCACTGTGGTCC
 GCCAGCGTATCTCAACCTGTTTATTGAGGAGTGTCTCAAGTTCTGTTTCAACAGGAGGCCATTGA
 GAAGGCCCTGAACGAGGAAAAGGTGGCATATGACCGCAGTCCCAGCAAGAACATATACCTGAACGTGGCC
 GTGAACACCCCTTAAGAAGCTGAGGGGCTGGTCCCAACGCCGTGCCAACCTCAGCAAGCCAGTAGGCC
 GCAGGGTTGTGTCCCATGAGTTGTGCTGGGGGCAAAATTGGCAGCTAAAACAGCTTCTCACTGAGCCG
 CCCCAGCAGCCCGCGGTAGAGGAGCTGAAAGGGAAGTGCCTGTACAGCCGCTCAGGGAGTACCTGCTC
 ACTCCAGAGCAGCTGAAGGAGAATGGCTACCCCTTCCCCACCCAGAGCGCCAGGGGGCGCAGTCATCT
 TCACAGCTGAGGAGAAGAAACCAAGGACCCCTCCTGCAGAAATTTGCTGTGCTGTGGCACCAGTACCT
 GGTCTCCTCTCGGGCGCTGTGTGCGCAATGAGGAGTGTACTACCACTGGGGGCGGCTCCGGCGGAAT
 CGAGTGGCTGGGGCTGGGAGACCCAGTATATGTGCTGCTCAGCTGCAGTCGGATCTGTGGGCTGCAGG
 TCGCCAAGCAACACGTGCAGGATGGCCGGAAGGAGAACCTGGAGGGCTTTGTGCGTACCTTCCAGAAGGA
 GCTGCCTGAAGATGCCCATGCCGGGGTCTTTGCCCTCGACTGTGAGATGTCCTACACTACATACCGGCTG
 GAGCTGACACGAGTCACAGTCGTGGACACAGACATGCAGGTCGTGTATGACACCTTTGTCAAGCCTGACA
 ATGCCGTTGTTGACTACAACACCAGGTTCTCAGGGGTGACAGAGGCCGACCTGGTGGACACGAGCATCAC
 GCTGCGGGACGTGCAGGCCGTCTGCTGAGCATGTTTACGCGCCGACACCATCCTATTGGCCACAGCCTG
 GAGAGTGACCTGCTGGTCTCAAGGTATCCACGGCAGTGGTAGACACCTCTGTGCTGTTCCACATC
 GCCTGGGCTGCCCTATAAGCGCTCACTGCGGAACCTCATGGCTGACTACCTCAGACAGATCATCAAGA
 CAATGTGGACGGGCACAGCTCCAGTGAAGATGCCAGTGCCTGTATGCACCTTGTCTCTGGAAGATCCGA
 GAAGACGCCAAGACCAAGCGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001012114

Insert Size:

3594 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_001012114.2, NP_001012114.2

RefSeq Size: 4436 bp

RefSeq ORF: 3594 bp

Locus ID: 314630

Cytogenetics: 7q11