

Product datasheet for **SC326210**

REXO5 (NM_001144924) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	REXO5 (NM_001144924) Human Untagged Clone
Tag:	Tag Free
Symbol:	REXO5
Synonyms:	NEF-sp
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001144924, the custom clone sequence may differ by one or more nucleotides

```

ATGGAGCCAGAGAGGGAAGGGACCGAGAGACACCCAGGAAGGTCAGGGAAAGCAGGCAG
GCCCCAAATAAGCTGGTCGGGGCAGCTGAGGCGATGAAAGCCGGTTGGGATCTCGAGGAG
AGTCAGCCCGAGGCCAAGAAAGCCCGCTTATCTACCATTTTATTTACTGACAACTGTGAA
GTAACCCATGACCAGCTGTGTGAATTGCTGAAGTATGCAGTTCTGGGCAAATCCAATGTT
CCAAAACCCAGCTGGTGCCAGCTTTTTCATCAAAACCACTAAACAACGTAGTGGTTTTT
GTTCTGCAGGGAATGAGTCAGCTACACTTTTACAGGTTCTATTTGGAGTTTGGATGTCTT
CGAAAAGCATTACAGACATAAATTCCGCTTGCCTCCACCATCATCTGATTTTCTAGCTGAT
GTTGTTGGGCTACAACTGAACAAAGAGCTGGAGATCTGCCAAGACAATGGAAGGCCT
TTACCTTCTAATGCAAAAGCCGCCATCAACCTTCAGGATGATCCCATCATTCAAAAGTAT
GGCTCTAAGAAAGTGGGCTTGACCAGATGCCTTCTGACAAAGGAGGAAATGAGAAGCTTT
CACTTTCCATTACAAGGTTTTCTGATTGTGAAAACCTTTTACTTACCAATGTAATGGT
TCTATAGCAGACAATAGTCTCTCTTTGGACTTGACTGTGAAATGTGCCTCACATCCAAG
GGGAGAGAGCTAACACGCATCTCACTGGTTGCTGAAGGAGGCTGCTGTGTTATGGATGAA
CTGGTCAAACCTGAAAACAAGATTCTGGACTACCTCACCAGCTTTTCGGGAATCACGAAG
AAGATTCTTAACCCAGTGACGACCAAACTCAAAGATGTACAGAGGCAGTTAAAGCACTG
CTTCTCTGTGCTGTGTTAGTGGGCCACTCCTTAGATTTGGATCTCAGAGCACTGAAA
ATGATACATCCATATGTTATTGATACATCGTTGCTTTATGTGAGAGCAGGGCAGAAGA
TTTAAGCTCAAGTTCTTAGCCAAAGTTATTTGGGGAAGGATATACAGTGTCCAGACAGA
CTTGGTCATGATGCCACAGAAGATGCTAGAACAATCCTTGAATTGGCTCGGTATTTCTT
AAGCATGGCCCCAAAAAGATTGCAGAACTAAATCTAGAAGCACTAGCTAATCACCAAGAA
ATACAAGCAGCAGGCCAAGAGCCTAAAAACACAGCAGAAGTACTTCAGCACCCAAACACA
AGTGTTTTAGAAATGCTTGGATTCACTGGGTCAGAAGCTTCTTTTTTTGACCCGGGAGACA
GATGCTGGTGAACCTTCCATCTTCCAGAAATTGTCAAACCTATTAAGTGTCTTTCAAATAAA
GAGGTTCTTGAGCAGGCCAGAGTGGAAATCCCCCTGTTTCCCTTCAGCATTGTTCACTTC
TCTTTTAAGGCCTTTTCACTGTCTCACTGAGGAGATGAACAAAAGGATGAGGATCAAG
TGGACAGAGATATCAACTGTCTATGCTGGGCCATTTAGCAAAAATTGCAATCTCAGGGCT
CTGAAGAGGCTGTTTAAAGCTTTGGCCAGTCCAGTCAATGACTTTTGTCTTGAAACC
CGTCAGGTGCAGAGGCCTGTGACAGAGCTCACGCTTGATTGTGACACCCTCGTGAATGAG
CTGGAAGGAGATTCTGAAAACCAAGGCTCTATATCTGTCTGGAGTGAGTGAAACCTTC
AAAGAACAGCTATTGCAGGAGCCCCGCCTTTCTTGGCCTGGAAGCTGTGATCTTGCT
AAAGATCTTAAAGTGGAAAGCAGAAAAAATACTGTTTCTGAAATTCAAAAGTTTTGGC
AGTGCCAGCAGGCCCTCAACATTCTCACAGGCAAGGACTGGAAGCTGAAAGGCAGGCAT
GCCCTAACCCCAAGGCACCTCCATGCCTGGCTCAGAGGCTTACCACCTGAATCAACAAGG
CTCCCAGGGCTTCGTGTTGTACCTCCCCCTTTGAACAGGAGGCCTTGACAGACTTGAAA
CTGGACCACCCGAAGATAGCAGCCTGGCGCTGGAGCCGGAAGATTGGAAGCTCTACAAC
AGCTTGTGCCCCGGGCACTCTCTGCCTCATCCTGCTGCCAGGAACCAAGAGCACTCATGGT
TCACTCTCTGGTCTAGGACTGATGGGAATAAAGAGGAAGAAGAAAGCGCTGGCCAGGC
CTGTGTTTCG

```

Restriction Sites: Please inquire

ACCN: NM_001144924

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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001144924.1</u> , <u>NP_001138396.1</u>
RefSeq Size:	2698 bp
RefSeq ORF:	2232 bp
Locus ID:	81691
UniProt ID:	<u>Q96IC2</u>
Cytogenetics:	16p12.3