

Product datasheet for SC113115

REXO4 (NM_020385) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	REXO4 (NM_020385) Human Untagged Clone
Tag:	Tag Free
Symbol:	REXO4
Synonyms:	REX4; XPMC2; XPMC2H
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113115 sequence for NM_020385 edited (data generated by NextGen Sequencing)

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ATGGGGAAGGCGAAGGTCCCCGCCTCCAAGCGCGCCCGAGCAGCCCGTGGCTAAGCCG
GGTCCTGTCAAGACGCTCACTCGGAAGAAAAACAAGAAGAAAAAGGTTTGGAAAAGC
AAGGCGCGGGGAAGTAAGCAAGAAGCCAGCAAGCGGCCCGGTGCTGTGGTGCGACCTCCA
AAGGCACCAAGAACTTTTCTCAAACTGGAAGCGCTGCAAGAGTGGCTGCTGAAACAA
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GCAGGAAAAGACCAGGAGGCCAGCAGGGGCTCTGTTCTTCAGGTTCAGATGGACAGG
AGGGCGCCAGTACCTCGACCAAGGCCAGTGAACAGAGCACAATAAGAAAGGAACCAAG
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GCTAAGGAGGCAGCCCCAGCCCCACCCACCGAGGAAGACATCTGGTTTGACGACGTGGAC
CCAGCGGATATCGAAGCTGCCATAGGTCCAGAGGCGGCCAAGATAGCGAGGAAACAGTTG
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AAACCAACCGAGCCCGTGACGGAATATAGGACAGCGGTCAAGTGGGATTTCGGCCTGAGAAC
CTCAAGCAGGGAGAAGAGCTTGAAGTTGTTTCAAGGAAGTGGCAGAGATGCTGAAGGGC
AGAATTCTAGTGGGGCAGCTCTGCATAATGACCTAAAGGTAAGTATTTCTTGATCATCCA
AAAAAGAAAGATTGCGGACACACAGAAAATATAAACCTTTCAAGAGTCAAGTAAAGAGTGA
AGGCCGTCTCTGAGACTACTTTTCAAGAAAGATCCTTGGGCTCCAGGTCCAGCAGGCGGAG
CACTGTTCAATTCAGGATGCCAGGCAAGTGAAGGCTGTACGTCATGGTGAAGAAGGAG
TGGGAGAGCATGGCCGAGACAGGCGCCCCCTGCTGACTGCTCCAGACCACTGCAGTGAC
GACGCCTAG

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Clone variation with respect to NM_020385.2
849 t=>c



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_020385 unedited <pre> CACCAGTATGCGCAACGCGTGCGGGGTCTCTTCCGGAGTCTTTTCTGGACGGGGTCCCT GCGGTGGGTGTGTTTCGGCCTGGCCTGGGCAGGCGCTTGTGCTGCCAGGGCGCCGGGCC GGGGAGGCCGGGTCTCGGTGGCCGCCGGCCAGGCGCTGGACGGCAGCAGGATGGGGA AGGCGAAGGTCCCGCCTCCAAGCGCGCCCGAGCAGCCCGTGGCTAAGCCGGGTCTG TCAAGACGCTCACTCGGAAGAAAAACAAGAAGAAAAAAGTTTTGAAAAGCAAGGCGC GGGAAGTAAGCAAGAAGCCAGCAAGCGGCCCGGTGCTGTGGTGCACCTCCAAAGGCAC CAGAAGACTTTTCTCAAACTGGAAGGCGCTGCAAGAGTGGCTGCTGAAACAAAAATCTC AGGCCCCAGAAAAGCCTTTGTCTCTCTCAGATGGGTTCCAAAAAGAGCCCAAAATTA TCCAGCAAAACAAAAAGAGACCTCGCCTCAAGTGAAGGGAGAGGAGATGCCGGCAGGAA AAGACCAGGAGGCCAGCAGGGGCTCTGTTCTTCAGGTTCAAGATGGACAGGAGGGCGC CAGTACCTCGCACCAAGGCCAGTGAACAGAGCACATAAGA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_020385
Insert Size:	2350 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:	<u>NM_020385.1, NP_065118.1</u>
RefSeq Size:	2366 bp
RefSeq ORF:	1269 bp
Locus ID:	57109
UniProt ID:	<u>Q9GZR2</u>
Cytogenetics:	9q34.2
Domains:	EXOIII
Protein Families:	Transcription Factors