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Product datasheet for SC122897

REXO1 (NM_020695) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	REXO1 (NM_020695) Human Untagged Clone
Tag:	Tag Free
Symbol:	REXO1
Synonyms:	EloA-BP1; ELOABP1; REX1; TCEB3BP1
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

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>OriGene sequence for NM_020695 edited
CCACGCGTCCGGTCCGTGAGGCGCGGGCGGCGGCGACCGCGGCGCCAGTGAGGGGGCCCT
GGGGCCCGGGCGGCTCCGGGCCGGGGCCCCGCCGCGGGACGGACCATGCTACGCTCCACT
GGCTTCTTCCGGGCCATTGACTGCCCCTATTGGTCTGGGGCGCCCGGGGGGCCCTGCCGG
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GTCCCAGGTTTGTTTGAGACAGTCTTTTTTTATTTTGTATTGTTATTTTTATTATTTTTA
ATTTAAACCTGAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020695 unedited
NGGTTCCCTTTTGTATACGACTCATATAGGGCGGCCGCGATTCCCGGGATATCGTCGACC
CACGCGTCCGGTCCGTGAGGCGCGGGCGGCGGCGACCGCGGCGCCAGTGAGGGGGCCCTG
GGGCCCGGGCGGCTCCGGGCCGGGGCCCCGCCGCGGGACGGACCATGCTACGCTCCACTG
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GAGCCAGCCCCCGGGCGCACAGCCGCCCCGTTCCCCAGTGGCAAGTACGTGGTTGGACAA
CTCCAGGCCACCCCAGACCTGGAGTATGACCCTTTTTTCAACTACTTGGCCCGGCACCTC
AGAAGGGGCCAGCTCCCGGGATGAACGGCCG

Restriction Sites: Please inquire

ACCN: NM_020695

Insert Size: 4226 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_020695.2, NP_065746.2

RefSeq Size: 4577 bp

RefSeq ORF: 3666 bp

Locus ID: 57455

UniProt ID: Q8N1G1

Cytogenetics: 19p13.3

Gene Summary: Seems to have no detectable effect on transcription elongation in vitro.[UniProtKB/Swiss-Prot Function]