

Product datasheet for RC219297

BCORL1 (NM_021946) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BCORL1 (NM_021946) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BCORL1
Synonyms:	BCoR-L1; CXorf10; SHUVER
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC219297 representing NM_021946 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219297 representing NM_021946
Red=Cloning site Green=Tags(s)

MISTAPLYSGVHNWTSDDRIRMCGINEERRAPLSDEESTTGDCQHFGSQEFCVSSSFASKVELTAVGSGSN
ARGADPDGSATEKLGHKSEDKPDDPQPKMDYAGNVAEAGLLVPLSSPGDGLKLPASDSAESASNSRADCS
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Chromatograms:

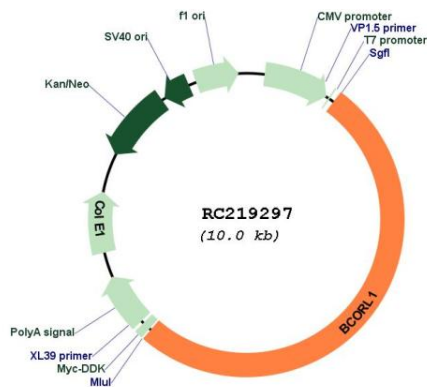
https://cdn.origene.com/chromatograms/mk8100_e05.zip

Restriction Sites:

SgfI-MluI

OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none"> 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_021946.5</u>
RefSeq Size:	7127 bp
RefSeq ORF:	5136 bp
Locus ID:	63035
UniProt ID:	<u>Q5H9F3</u>
Cytogenetics:	Xq26.1
MW:	182.5 kDa
Gene Summary:	The protein encoded by this gene is a transcriptional corepressor that is found tethered to promoter regions by DNA-binding proteins. The encoded protein can interact with several different class II histone deacetylases to repress transcription. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]

Product images:



Circular map for RC219297