

Product datasheet for **SC335076**

LINC02210-CRHR1 (NM_001303016) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LINC02210-CRHR1 (NM_001303016) Human Untagged Clone
Tag:	Tag Free
Symbol:	LINC02210-CRHR1
Synonyms:	CRHR1-IT1-CRHR1; MGC57346-CRHR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001303016, the custom clone sequence may differ by one or more nucleotides

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ATGGTGTCCGCTACAATACCACAAAAAAGCAAGGTGCACTACCATGTGCGAGTCATCATCAACTACC
TGGGCCACTGTATCTCCCTGGTGGCCCTCTGGTGGCCTTTGTCTCTTTCTGCGGCTCAGGAGCATCCG
GTGCCTGCGAAACATCATCCACTGGAACCTCATCTCCGCCTTCATCTGCGCAACGCCACCTGGTTCGTG
GTCCAGCTAACCATGAGCCCCGAGGTCCACCAGAGCAACGTGGGCTGGTGCAGGTTGGTGACAGCCGCT
ACAACACTTCCATGTGACCAACTTCTTCTGGATGTTCCGCGAGGGCTGTACTGCACACAGCCATCGT
GCTCACCTACTCCACTGACCGGCTGCGCAAATGGATGTTTCATCTGCATTGGCTGGGGTGTGCCCTCCCC
ATCATTGTGGCCTGGGCCATTGGGAAGCTGTACTACGACAATGAGAAGTGCTGGTTTGGCAAAGGCCTG
GGGTGTACACCGACTACATCTACCAGGGCCCCATGATCCTGGTCCTGCTGATCAATTTTCATCTCTTTT
CAACATCGTCCGCATCCTCATGACCAAGCTCCGGGCATCCACCACGTCTGAGACCATTAGTACAGGGCT
TCTTTGTGTCTGTGTTCTACTGTTTCTCAATAGTGAGGTCCGTTCTGCCATCCGGAAGAGGTGGCACCG
GTGGCAGGACAAGCACTCGATCCGTGCCGAGTGGCCCGTCCATGTCCATCCCCACCTCCCCAACCCGT
GTCAGCTTTCACAGCATCAAGCAGTCCACAGCAGTCTGAGCTGGCAGGTCATGGAGCAGCCCCAAAGAG
CTGTGGCTGGGGGATGA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001303016
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).



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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_001303016.1, NP_001289945.1</u>
RefSeq Size:	2522 bp
RefSeq ORF:	858 bp
Locus ID:	104909134
UniProt ID:	<u>P34998</u>
Cytogenetics:	17q21.31
Gene Summary:	<p>This locus represents naturally occurring readthrough transcription between neighboring genes CRHR1-IT1, CRHR1 intronic transcript 1 (Gene ID: 147081) and CRHR1, corticotropin releasing hormone receptor 1 (Gene ID: 1394) on chromosome 17. The readthrough transcript encodes a protein that shares sequence identity with the product of the CRHR1 gene. [provided by RefSeq, Dec 2016]</p> <p>Transcript Variant: This variant (6) encodes the longer isoform (6). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>