

Product datasheet for SC321770

CHIC2 (NM_012110) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CHIC2 (NM_012110) Human Untagged Clone
Tag:	Tag Free
Symbol:	CHIC2
Synonyms:	BTL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_012110.2
GCTTGTGGAGGTGTCGGCCTCTGGCGGATGTTGACATTGTGTTGTTATTGCTGATG
GTAATGGCGGCGCGGTGGCGGCGACGGTCCAGACCCCATCCCCTCTGTAGCCGGAGCCG
AGACAGCCGACAGCGAACTCCGCGGCCTCGGAGCCGGCGCAGCGCGACTCCCCTCAGC
CTCCGCCCTCGCCCGCGGTACCCCGCGCCAACCCGGGAGTCAGGCCCTTTGGGCA
GGGAGACTCGGAGGCTCAGGATGGCGGATTTGACGAAATCTATGAGGAAGAGGAGGACG
AGGAGCGGGCCCTGGAGGAGCAGCTGCTCAAGTACTCGCCGACCCGGTGGTCTGCCGCG
GCTCCGGTACGTCACCGTATTTGGACTGAGCAACAAATTTGAATCTGAATTCCTTCTT
CATTAAGTGGAAAAGTAGCTCCTGAAGAATTTAAAGCCAGCATCAACAGAGTTAACAGTT
GTCTTAAGAAGAACCTTCTGTTAATGTACGTTGGCTACTTTGTGGCTGCCTTTGTTGCT
GCTGCACATTAGTTGCAGTATGTGGCCAGTTATTTGCCTCAGTAAAAGAACACGAAGAT
CGATTGAGAAGTTATTAGAATGGAAAACAATAGTTATACCACAAGCTGTGCTTGCAATT
GGAGACTGAGCAAAGGAAATGTGAAACGAATAACATGATGGAATATGTCATCCTCATAG
AATTTTTACCAAAGACACCGATTTTTCGACCAGATTAGCATTTACTTTATTTATAGAGAC
TTTCCAAGTATGTTGCTTTCCAATGGTGCCTTGCTTGGTGTCTCCTGGTGGTGCATA
ACATTGGTTCTACAGAATCGTGTGGTGTGTTTTTTTTGTTTTTTTTTTTTTTTTTAA
ATAACCGCATGTTCTAAGTGTGCATTTTTGTCAATCTTTGCAACAGTTATTTTCATACAGA
TGTTTAATACTTAAGTTATTGTGCTCTTTCTGTTATGTATTCTGATTTTCAAGGATTAC
TTTTTTGTATTATCAAAAAATACATTTGAACTTAGCATAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_012110



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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:	<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:	NM_012110.2 , NP_036242.1
RefSeq Size:	1151 bp
RefSeq ORF:	498 bp
Locus ID:	26511
UniProt ID:	Q9UKJ5
Cytogenetics:	4q12
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	This gene encodes a member of the CHIC family of proteins. The encoded protein contains a cysteine-rich hydrophobic (CHIC) motif, and is localized to vesicular structures and the plasma membrane. This gene is associated with some cases of acute myeloid leukemia. [provided by RefSeq, Jul 2008]