

Product datasheet for **SC210218**

CoCoA (CALCOCO1) (NM_020898) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CoCoA
Synonyms:	calphoglin; Cocoa; PP13275
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020898
Insert Size:	2000 bp



Insert Sequence:

>SC210218 3'UTR clone of NM_020898

The sequence shown below is from the reference sequence of NM_020898. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGCACCCAGGACCCCTTACCTTTGAGTGAATCTTACTCCCTCGTACATGCACAAATACACACTCATGCA
CACACACACTCACACACATGCATACACTTAGGTTTCATGCCCATTTTCTATCACACTGGGCTCCATGAT
ATTCTGTTCCTAAGAACTGCTTCTGTGTGCCCTGTTTTCATCCCAAGATTTCTCACTTCATCCTCTCC
TACCTGGCTCTTTTGTCCAGGGAGGGGCTCTGTTGGAAGCAGTGGCTGAATTTATCCCTGAAAGTG
GTTTTGGAGGAACCGGATGGAGGAGGCCCTCCCTGTGGGAATAGAATCGTCCACTCCTAGCCCTGGT
TGCTTCTGATACAGCCACTGCACACACACACTCACACTCACACTCCCTTGTCTGATGCCCAAAGCC
AATTCCTGGGGACCCCTACCCTCTCTTATTTGGAGTTTCCGTTGGTTTACCTGAGTTTTCTCTGGGGTC
TGCACAGAGGCAGCAGCATGGACATCATGGCCTCTCAGGTCCCTTTTGGTTCTCAGTTTCATTGGTTCC
TCTTTCTGTTCCCCATTGACTTCTGTGCCCCACCCTAGCCTTTTCCATAACCTTAGGTATTCAGTTTG
GAGGGGTTTTTTGTATTTTGGAGATTCTGTATTCTGTATCCTCTCCTCGCATCTCCTCACATGAAAA
GAAATAATGTATTTGTGCTTCTGTGAGGAATGGGGGAACAAGTGGTCCCAGGTATCCCCATTTCCAA
GGCCCCCTCCCTCTCCAGGTCCCCCACAGCAATAAAGCTTCCCTTGATATCCATCCCTTTGTAGT
TTGAACAAATATATTTATATGATATGTATGACTGTTGTACAAAAATGTGTTCTTATCATGAGGTGTGAC
TGGAACACAGGGCCAGACCTCCAGCTCTTAGACCCTGGTGGAGGAGGAGGAAAGAGGGGACGCATC
CCTGCCTCATGGCAGGGGATGCTGGGCAGTTACTGTCTGTGCTGCTCCTGGTGTGCTGGCCATGAGT
GGGTTGTCTCAAGTGGGAGTCTGGCTTGATAATGCGGCAGTTGGGAGGGAGCAAACTCATGGTCCC
TGTCACCTTCTGCTCAGGGTTTGTGCCAGGGTGGGTGCATGCCATGAAAAAGTGGGACAAGTTCCAC
TGCCGAGAAGTTACCCCTTCATAGCAGCCATCACTGTACCTTATGCCAAAGGACAGGCTTTATCCTGT
CAAGAGCGTACACCTTTGAGTATCTACTTAGTAAAAATGCCCTAAGCCTCATACCTCTAAGGCGATT
TTATATTCCTCCTGTTTCTGTTTCTGTTTCTTCTCTGTTGCCATCCCCCATACCTGTATGCACACTC
TGCTCAACAGTCAAAAAACACATTCACTCACTCAACAGCTTACAGGCTAGACAGACACATACAC
AGCATCGTAAAGCATTGTTAAGGACCTGCACGCTCACCAGGCTCTCAGCAATGGCCTGCACAAGCAC
ATGCCTACAACCCCTCGTCTCAACCAATAGCTCCCTTCTCAGCTGCCCTCCTCTCCCTTCAGGGC
CCCTGTGTGGACACCCCACTTCCCTTCTCCATTACCTGAAATGCTCCTGTCCACCCCTTTCC
AGCCCCACCTGGATGACTTCTTACATCGTTCCTTCTTCCCTCACGTCTCCGTCTCCTAGCAACCCATC
CCGTTCCCTGAATCCCTTCAAGGAAATTAGAGATAATGGATCTCTCCTCTCCTATCCCAACCCCTCT
TTATTGATCCTCCTTAAAGTAAATATAACAATGATTAATTAAGAATCCCTCTCTTCTCTT
ATTGCTTCCCGTATTAAGACTATTAATAAATACGAGCTGGGCTGACAGAGGCATCCATCACCCGCTGG
GATTCCTCCCATCCCTCCTTTTACCTTCCCCCTCTCCCTCTCCCTCTCTTGGCCTATAAACTTGCCG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_020898.3

Summary: Functions as a coactivator for aryl hydrocarbon and nuclear receptors (NR). Recruited to promoters through its contact with the N-terminal basic helix-loop-helix-Per-Arnt-Sim (PAS) domain of transcription factors or coactivators, such as NCOA2. During ER-activation acts synergistically in combination with other NCOA2-binding proteins, such as EP300, CREBBP and CARM1. Involved in the transcriptional activation of target genes in the Wnt/CTNNB1 pathway. Functions as a secondary coactivator in LEF1-mediated transcriptional activation via its interaction with CTNNB1. Coactivator function for nuclear receptors and LEF1/CTNNB1 involves differential utilization of two different activation regions (By similarity). In association with CCAR1 enhances GATA1- and MED1-mediated transcriptional activation from the gamma-globin promoter during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781).[UniProtKB/Swiss-Prot Function]

Locus ID: 57658

MW: 73.7