

Product datasheet for **SC213980**

COPZ1 (NM_016057) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COPZ1 (NM_016057) Human 3' UTR Clone
Symbol:	COPZ1
Synonyms:	CGI-120; COPZ; HSPC181; zeta-COP; zeta1-COP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016057
Insert Size:	1353 bp



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Insert Sequence:	>SC213980 3'UTR clone of NM_016057 The sequence shown below is from the reference sequence of NM_016057. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GAACAGATCAAGTGGTCACTCCTTCGGTGAAGACCTCACTGTTCTGGCTCTTCATCCTCTTCAAAAAA TTTGCATGTCTGTGTAATTTTCATCTAGTTCCTCAATCGATGCTCTCAGGGTCATCTCGGGATCAC AGGGATCCTTAAATCTCCATTCTGTTTGTGGTTGCCCTCAACCTCCCCTACACCTTCTATTCTTT TTCATTCTTCTTGAGTCTGGGAGTAAAGCTCCAGCATATTTAGATAATAGGGCAGGGGAAGCACCC TCTTTCTTTCTAGACTGGATTATGCTCACATGCTCCCTTGCCCTGACATTTTGTAAATTCTGTGCCCT TTGCTGTAGCTACACTTCAGATTAAAGTAGGAGAAAGAATGTGCTGAGTGTTCCTCCCTTGCCTCT ACCTGGCCCTCATCCCAACAGCCCAGCAAGGGGAGAGAGAAAGAGAATTCTTTCTATAGAACGAGTGG GGCGGGGATGGTAGGGATTTATCCAATCTAAGCCCTAACCCCACTTAGTGACCTCAGTGTTCCTTC CATTCCTTCTTACTGCCCTGTCTCTGCTTGAAGAGGCTTTGGGAATAGTTTCATAGGGAAGGGACAA CATGGAAGAAACAGCGATTAAATTGTATTGAACAGGGCATATAAAATGCATTCTGTACCCTGATCTGG CATATAGCTTCAAACTGCAGTGGCGAGTGCCATCTCTTAGTTAGCTACCTTAACTGTCCACCCTTAC TACCTGTGGGATCGTTGCCTGGTTGTCTTCTGTGCTGCTGGAGCAAAGCCAGTTCCTAAACTAAAA CTCCATTCTAGTCTTGGGAAGAAAGTTTCTACTCAGAACTGGGAAGGAGTGGAACTTATGACTTGGG CCTCTAGGCTGTCTGTCCCCTCAGCTCCCGACATGCATTTACTCTGCGGTGGGTCTGCAGTCGC TGCAACCTACCCTCTCTGTGCCCTCAGCCTTACACCAAGCAGTAGGTCTGTGCTCTCCCTGTCTAGG TCGCTGAGAGAGGTGCTTTTCTCATAAAACCTTTGGGGTTTGGATTTCCCAGGAAGATGGAGAATGG AATACTACTCTTGGGTCTAATCTTTCCCTTGACCCAGAACTTCTCCCACAAAAAATGCCTTTAAAA ACCTTCCTGAGACTTAAGCATTCTGCCCACTTACTAACTGCCAGTCTCTCAGCACTGAGGTGGGCGAG ATAACGGGGCATATTTAAGGGGGCATCTTTGTGTAAAAGATGCATGGAGTCAGGAGAAAACACCTTCA TAACTGCTCTGTGCAAAGAGGAATAAACATTTTTCAAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-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.
RefSeq:	<u>NM_016057.3</u>
Summary:	This gene encodes a subunit of the cytoplasmic coatamer protein complex, which is involved in autophagy and intracellular protein trafficking. The coatamer protein complex is comprised of seven subunits and functions as the coat protein of coat protein complex (COP)I-vesicles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]
Locus ID:	22818
MW:	51.5