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Product datasheet for SC201654

COPE (NM_007263) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COPE (NM_007263) Human 3' UTR Clone
Symbol:	COPE
Synonyms:	epsilon-COP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007263
Insert Size:	195 bp
Insert Sequence:	>SC201654 3'UTR clone of NM_007263 The sequence shown below is from the reference sequence of NM_007263. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGTGCTACAGTACGCTCCCAGCGCCTGAGGCTGGCCCAGAGCTGTCAGGACCATGAAGCCAGGACAG AGGCCAGGAGCCAGCCCTGCAGCCCTCCCCACCCGGCATCCACCTGCATCCCCTCTGGGGGCAGGAGCC CACCCCCAGCACCCCCATCTGTTAATAAATATCTCAACTCCAGGGTGTTCCACCTGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_007263.4

View online »

Summary: The product of this gene is an epsilon subunit of coatomer protein complex. Coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatomer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 11316

MW: 6.6