

Product datasheet for SC205742

COG7 (NM_153603) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COG7 (NM_153603) Human 3' UTR Clone
Symbol:	COG7
Synonyms:	CDG2E
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153603
Insert Size:	457 bp
Insert Sequence:	>SC205742 3'UTR clone of NM_153603 The sequence shown below is from the reference sequence of NM_153603. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGCCACCATGCGGAGTGTGAATTACTGACCCCACCACACACCCGGACCACCAAGAGAGCCAGGGCTGC
TGTTTCGCGACTCACCAGCACAGATTTGCTCAGAACTCTGCCCAAGATTGGGCAGAAGTTACTTTAAA
AAGACTTGGTTCAGCTGGTCACGGTGGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGCCAGAT
GGATCATGAAGCCAGGAGTTCGAGACCAGCCTGACCAACATGGTGAACCCCATCTCTACTAAAAATAC
AAAAATTAACAGCAGAGCGAGACTCTGTCTCAAAAAAAAAAAAAAAAAAAGACTTGGTTCATTTGTATAA
TCAAAAAGAGTTGTAAATTAAGATGTATTATTTATCAGAGAAGACTTTTATAGATAATTTTTTTAAAGG
ATCAGATCTTGAAAATGGAATAAATACTACTGTGAAATGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.



RefSeq: [NM_153603.4](#)

Summary: The protein encoded by this gene resides in the golgi, and constitutes one of the 8 subunits of the conserved oligomeric Golgi (COG) complex, which is required for normal golgi morphology and localization. Mutations in this gene are associated with the congenital disorder of glycosylation type IIe.[provided by RefSeq, May 2010]

Locus ID: 91949

MW: 18.2