

Product datasheet for **SC213684**

GM130 (GOLGA2) (NM_004486) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GM130 (GOLGA2) (NM_004486) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GOLGA2
Synonyms: GM130
ACCN: NM_004486
Insert Size: 1268 bp
Insert Sequence: >SC213684 3'UTR clone of NM_004486
 The sequence shown below is from the reference sequence of NM_004486. 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
AATGATGAGGTGAAGATCACTGTCATCTTAAAAGCCGGCTACTGTGTCAGCAAAGCCTGAAGAAGTGGGGCT
GGATACCCCTGCCCCACCATATCCCTACCATCCCTTCTCAGTCAACCCTTTACCCTTACAGTAGCAAGC
ATAGACCCTGTCTAACGGGGTAGACAGGTGCAGATGAGGTGAAGATCACTGTCATCTAAAAGCTGGC
CACTAAATTAATAAAAAAATTAAGTTATGGGATTAATAAAAAAGTTATGGGATAAAAAAGTTATGGGTA
ACTTATGGTATAAAAAGTTATGAAAAAGGCCAGGTGCAGTGGCTCACGCCTGTAATCCCAGCACTTTTG
GGAGGCTGAGGTTGGGAGTTCAAGACCAGCCTGGTCAACATGGTAAAAGTGTGTCTACTAAAAATAC
AAAAATTAGCCAGGCATGGTGGCACGTGCCTGTAATCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATC
GCTTGAACCTGGGAGGTGGAGGTTGCAGTGGGCTGAGATCACGCCATTGCACTCCAGCCTGGGCGACAG
AGTGAGACTCTGTCTCAAAAAAAAAAATTATGAAAAAGTTATGGGATTAAGAAAAGTCAGGATAA
AAATTTAAAAAGCAGGCCACTGTCAGCAAAGCCTGGAGAAGTGGGGCCGGAGGCTCCGCCCCATCAT
GTGCCTGCCACCCTTCCAGTCATCCCTTACTCTTACAGTAGCAAATAAGACCCTGTCTAATGGGG
GGAGACAAATGTGTAGACCCTTAGCCACCTTGGCCAGGGCTGACTCCTTAAATTTCTGGATGATGATGA
TTGTTATTTAATAGCCAGAGGCTCATATAATTGGCCTCTTTGGAAGAGGCCTCATGGCCTCCTTACTCT
CACCAAAGCAATTTTCCCTCAGGGGGGCTCCCATCTTCTTACACAGAGAGGCAGCTGAGGCAGGACAG
TGGGGCTAACTGTAGACCAGGCGAGGGCACGGGCTGTGGGGTGGCCCTGCTTCCCAGTGATACATATT
GTATCTGTGTAACATTTTGTATATTCCAGGGGTAGGGCCGCCCTGTATCATACCTAGCAGAGGTTGG
AGCTGGACATGGGAGGAGGTTCTAATAATTATTTGGGGCTGGGAACTTATTTATTGATAGCATAGG
ACAGAGGAAGGAGCGGGGATGGGGTCGTGGCCCTGGTGTGCGACTCCTGTTATTTTGGCTTTTA
TTTCGGAATAAATGGATTTAGCCATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



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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_004486.6</u>
Summary:	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq, Feb 2010]
Locus ID:	2801
MW:	47