

Product datasheet for **SC214908**

GOLPH3 (NM_022130) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GOLPH3 (NM_022130) Human 3' UTR Clone
Symbol:	GOLPH3
Synonyms:	GOPP1; GPP34; MIDAS; Vps74
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022130
Insert Size:	1526 bp



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Insert Sequence: >SC214908 3'UTR clone of NM_022130
 The sequence shown below is from the reference sequence of NM_022130. 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
TGGCGGTGGTGGCGGCTTACCAAGTAACTCTGCTCGGGTGAACCATTCTCCTTTCTCTCAAGTAA
ACCAGTAGTTTTCTTCTGTTGACTTCTGGTTTTCTGTAATTTGACTTTCCACACTATAATTGGCTT
CTGTTTTACAAAATGGTGGTGGCTTTTTCTTTTTGTACGTGTACAGGATTCTGCTGGTACGAGAGGC
CTTCTCTTTCTGTTTTAAAAAAGTTTTACTGCCATATTGGCATTCCATTCCCTGTTGCCATCCTCA
CTGTTACCTGTTTTGGGTTTCTGGTCTACTTTGACTTTCAAAGTACCTCCAGCCTCCTCATAACGCACAG
CTTTTGGATGACCTCAGCTTGAGTTTCCCATATGTGCATGTACATCTAGCATTCTGCCTACAGTTCAG
ACAGAAGTCACAAAAGGCCTTCAACTACCAAAGGTAATATCTGTATCTATTAGGACATTTTTTACA
TAGACTTCAGTTGAGATGTATACTTAGCAAAATATTTTTAAATTGAAACAGCACAGTAAATACTTAAT
ATAAAATGTCCTTGGATTTTGCTTCCCATGTAATCTATTGTATTATTACACTTGTATAATTTAAC
TATAAAGTCCAATTGTTTACAGAGCCAGTTGGGATGGGCTGCATTCCATTTATGCTGTATATAGTT
TGAATTATATATAAATTACCCCTTCTTCTGGCCACCCCTGCTCCCATCTTAGTATTTTGCAAGATCTAA
TCAGTTGTACACCTGGTCCCTCGCTTCTTCAATCATGGTTATTTGATGGCAAAATCGACCTCTTGT
CGCTGAAGGAGAGAAAAAGATGTGTCTGATTGGTCTGGGATTTTTTGGAGCTGTGCCATTTATGGT
ACTCTTTGCCATGCATCCCTTGTAGATTTTTTAAATTTTATCTTACTGTTTTATAATTTCTAT
TGGGAAGAGGCTTGTGACCAGTACCAATCTTGAGTTTCTTTTTCTGTCCACAAGTAAATTAATATCTGC
CTGAAATGTCATTTATCTACTCACACATCTTGGGAAAAAATCAAATGTCAGTCCATGCAAGATGTT
GCATGTAATTTGGTAGCAAGTAATGATTACAACCCAGAGGATTAAGAATTTTGTAAACAGAAAGCTCTAT
GTTTTAATTTTTATATACAATTAGGATAATTAGCATTGTCAGACTATAAACCTTTGCTTTTTAAAGTT
TATTTTTACTATTTCTTATCACTTTATGTATCATCACCATTGGTTTCATAATGTAAATACTATATGT
TGAACAAATTAATGTCAAAATTTTTATTACCATAGTCCATGTAATAGTGGGGCTTTCAGGTGTTTA
GAGATTTTTTTGTTGTTAACATTCATTGCAAAAGTACTAGATGGTGTATAACTCTAGAGTTGAAT
TTTAAGGATTCCCTAATATGTATACTATCTTTTTATCTGAAGTAATAAATAACAATGATCTTGAAG
TGCTGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_022130.4](#)

Summary: The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. 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, Jul 2008]

Locus ID: 64083

MW: 58.7