

Product datasheet for **SC200940**

Secretory lectin ZG16 (ZG16) (NM_152338) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Secretory lectin ZG16
Synonyms:	JCLN; JCLNI; ZG16A
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_152338
Insert Size:	2000 bp



Insert Sequence:

>SC200940 3'UTR clone of NM_152338

The sequence shown below is from the reference sequence of NM_152338. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTTTACCCAGTAGCTGCAGCAGATGCTGAGCCTCCTCTCCTTGGCAGGGGCACTGTGATGAGGAGTAA
GAACTCCCTTATCACTAACCCCATCCAAATGGCTCAATAAAAAAATATGGTTAAGGCTAGTCTGTGT
GGGGGCATCTGTGGCTGGGATATCTGCCTCCTGACTTAGCCGGGGACGTGCAAACTCTCACTTCTGGCTG
GCTTTGGACATCTGTCTGGAAGATGGAAGATGAGGGAGAGGTATGTAAGAATCCTGGGCTTTGTGCTA
TAATTTATCAAGAGGAGATGAGATTCTGGCTTGATCAACGCTCTTCAAGGACAGCTCCTTGGAACTT
GATCCAACTGGAGTCATGGGTCTGAGGGCAAGGCCTAGTTGTGGCTTACACCAAAACCCAGATGTCC
CACTCTCCAGCTCTCCTCACCCCTGGTCTCCCTTGAGAAAGTGGTGAACCTCACTTGTGTGTGGG
TGGCCAGGACCATAGCCTTTGTTCTTTCCAGAACCCACCTGACTCCTGAACTTAGCTGAAGTCTGT
GCCCAGGAGCCCTGCCCTGTTACCAGGCCAGTTCCTCCTCACCTTACCCATGAGCCCCGGTGTCTG
CTAAGCCCTCTCAGATCTGGGATTCTCCTTCTCAGGAAGCCACCACTTCTCAGCAGTGGAAACCT
GCCCACACTATGCTCTTAGGCTTTAGCCATCAGAAGGTTACAGTGGACTGCGGGAGGCTGACACTAGGC
TGAACCTCATTAAGGAATGAATGGGAGGTGAGAAGACACAGGCAGCAAGAATCGAGTGTTCGAAGAAGT
TGGCTGTGGTTTGCCAGAAATAGGCAAGTCAGTTTTCGGGGGTGAAGGAAAAAGGGTTTTGTGCTTT
TAAAAATCCTAGACAGGAGAGTCACAAGCATGTTACATGATAAAGAGGAAGAAAGAGAAAGAGGCTGG
AGATTCTGAAAGAGATCACTGGTGGGTCTCAAAGAGATAGAAGAGGATGGTTATGTAGTTGGGGAA
AGAAATTTTAAAGAGGAAGAAATTTAAATGAGTGAAGGTATACGTTAGTTTTGTAAAGTTATCAAT
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GAGGTGAGGAGTTGGAGACAAGCCTCCAACATGGTAAACCTGTCTCTACTAAAAATACAAAAATTAG
CCAGGTGTGGTGGCAGTCACCTGTAATCCAGCTACTTGGGAGGCTGAGGCATGAGAATCACTTGAATG
CTGGAGGCAGAGGTTACAATGAGTTGAGACAGCACAACTGCACCCAGCCTGGATGACAGAGTGAGACT
CCATCTAAAAAAGGAATGTTATCAGTATCAAAATGGAGTAACATATGTCACATCCTAACAAAAATG
GAACCAACCTGACACCTAAATTAAGCATTGCACCTGATAACACCATGGAGGACTGGGTGGAGAATCAGC
AGACAATGGCAGGGAGAGGCAGTCTGTGGACCAAGTTCAGGTGAAAGGATCACCCATCATGTTGGGCAT
CAGATCAGGCAGGTTACACACTACCTGAGGAAGCTGGTCTTTGTGACAGACAAGAGCTGCTCTGCCTC
TTGGGAAACACAGGCACAGTTTATAGTGCCATCTTCTTGACCCAAATGCTGTCTTTAACTCATCAGT
TACAGTGCTGGATCCCTCATCACTGCCAATACGGGGCTAGCAATATGTCTGCCCCAGTGAATGCAGCCG
CCACGGAGCCCCAGCCTCCTATGGCAGGGGCCCTGTGGTGGGAATGAGGACTTCTCTATCATTAAC
CTCCATGCAGTTGGCTCAAGAAAAGGATATGGTAGTTGGGCAAGGGGGCTCACACCTGTAATCCCAGCA
CACTTGTAAATCCCAGGAGGTGCTTGAGCCCAGGAGTTAAGGCCAGCCGGGCAACATAGCAACCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_152338.4

Summary: May play a role in protein trafficking. May act as a linker molecule between the submembranous matrix on the luminal side of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule formation in the TGN.[UniProtKB/Swiss-Prot Function]

Locus ID: 653808

MW: 73.5