

Product datasheet for **SC201646**

OVGP1 (NM_002557) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OVGP1 (NM_002557) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	OVGP1
Synonyms:	CHIT5; EGP; MUC9; OGP
ACCN:	NM_002557
Insert Size:	175 bp
Insert Sequence:	>SC201646 3'UTR clone of NM_002557 The sequence shown below is from the reference sequence of NM_002557. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAACTCTGCTGTGGATGAAGAAGCC TA GCCCCTCTGGTGTGAGAAACCAGGGAAAACCTTGTCTT TTCTTCTAAGTGACATGTTGGAAGCCTTCTCATCCGGGGCAAAGCAGGCATCAAACCAGAATAGGCC AATCTCTTTTCCATTAATAAACTGTAACACAAGAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_002557.4



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Summary: This gene encodes a large, carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites located within threonine, serine, and proline-rich tandem repeats. The gene is similar to members of the mucin and the glycosyl hydrolase 18 gene families. Regulation of expression may be estrogen-dependent. Gene expression and protein secretion occur during late follicular development through early cleavage-stage embryonic development. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions. [provided by RefSeq, Jul 2008]

Locus ID: 5016

MW: 6.4