

Product datasheet for **SC216887**

OVOL1 (NM_004561) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OVOL1 (NM_004561) Human 3' UTR Clone
Symbol:	OVOL1
Synonyms:	HOVO1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004561
Insert Size:	1903 bp



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Insert Sequence:	>SC216887 3'UTR clone of NM_004561 The sequence shown below is from the reference sequence of NM_004561. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCTTGCTGCAGGCGAGCCCCACCTGTAGTGGCTCGAGCCCTGGGGTGCTCCTGGAAGCCCCAAGA GCATCCAGGATTGCCTCCAGCTGCCTGGCCAGCCACCCTCCTGCAACCTCTCACCCGAACACCAAGTG ATCAGGACTGGAGCCCCGTGCCTTGGTCTCCCCCTGGGCACACGTGCTCACTCAGGCCAGCAATGA CCTCTGCTCATTTTTGCATTTTTGACTTATGGGCCGAGGCTGTTCTGAGCCTGGGAAGATGTACCTATG TCAAGAGAAGGGATGAGGCCAAGGCTGCCTTCAATTAGAAGCAGCCGCCACAGAGACAGGCACTGTGT GCCTGGCAGCAGGACTTCTACCCAGAGGAGGTTGAGCTAGGATCCCACTGCCCCCGCCTCTCAGCAC AGGGCAGGGGCTGCAGGTCCTCAGTGGACATCAGAGTCAAAAGCACTGGCAAAGGGTACCCCTGCAAAAC AACTGTGGTGGGGGCTGGCAGCAGACCCCCACCTGGCAGGGCTTCTAATGCTCAGGGTTCTGGAGGGC TCTGTCTTCCGCAAGGAGAGGCACACATGTGTGCCAGCCGTGTGTGTGCGTGTGCTTGTGTGTGTG CACTGCTGTGTGTGTGTGCACGCACAGGAAGCCTTCCACATATCACCTCATTTCTAAGAAATAAATA CAAGGTGCCAAGAAGGTTTTATTTCTTTTATTTTAAAGATGACAAATGTACAGATGTTAATATATT TTTGGTGCCAATGGCGATGTTTTAAGAGTGGGATGGAGCTGGCTTTCTCCATTCCTGCGCTTCTA TTTATCTGGACATTTCAAACCTCTCTGTGCCTTGGCTCTGGGCGGGGCTGCCCAACCCACCCCG TTCTTTGTACGTGCTGAGACAGCCACTAGAAGATCTTCTCCAGCGCGCCCTGGACGGCTGCTCCTGC GAACAGCCCATGGCATCTTCTGCTCTTCCCTCCCGGCTCTGCCCTGCACATCCTGTTGAGCCAAGCCCC AGTGACCCGGAGAGCTGGCCTGATGCTGAGAGTGTCTCCTCTGGGGCTTAGGGGGCAGGAAGGTGGG ACGAATGACGATGCCATCCCACTACCTGAAGCACTAGGACACTCTTGACAGGCCAGGCTGGAAGACCGG CCCTTTTCTTGGTTGAGTCAAAAGCCTTAGCACAGTGGCAAAAAATGGGACAGAATGATGACCAGCACC TCAGAACTTCCAGAGGGAGGAGAGGATTTGATGGCTACCAAATGTATCTGTTGCCTTTTTTCTGACT TTTTACCTGACCAGGCTGGGGTTTGGAGTGGCTGTGGGAGACCCGCTCTGGCTGGCTGGCTGGCTCC CTTGCTCCCTTGCTGCAGCTGGGAAAGGGTCTGGGTGTAAAGAGGTGTGCGTCTTGTGGGCCAAAGG GAAAAACAGGCAGGGGTGAGAGCCAGCCTGCCAGAGGCAAATGCAAAAGAGGTCCCCAGAACACAGCCA GCTGGGCAGCCCTTAAAGCCAAACCCACCTGAAGCAGAACCACTTTGGCTCCCTGCCCAAAATGG GTAGTGTCTACAGTCCCGGGCTCAGGCTCAGGCCAGCCCTGGGCTGACCTGAGAGGAAGGCTCCTT CCTGGACTGCCCTCTGAAATGTGTATAGATTGATTCTAAAATCTTGTTCCTTCACTTGACTTTAGAGTGT CTGGGACGCTGCTGTATTCTGAAAGTCACATAGCACACAGTAATGTTATCTGGAAGCTCTGTTTTGTT TACATTCTGTATCCCTGGGTTGACTGCCAATCCGAGGCCGTATGAAGCTCTGTGTTGTCTGTTTTAT TTTATAACCTTCTCTCAACTATTAATAATTAGAGATCTAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_004561.4</u>

Summary: This gene encodes a putative zinc finger containing transcription factor that is highly similar to homologous protein in Drosophila and mouse. Based on known functions in these species, this protein is likely involved in hair formation and spermatogenesis in human as well. [provided by RefSeq, Aug 2011]

Locus ID: 5017

MW: 69.4