

Product datasheet for **SC212661**

SLUG (SNAI2) (NM_003068) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLUG (SNAI2) (NM_003068) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SNAI2
Synonyms: SLUG; SLUGH; SLUGH1; SNAIL2; WS2D
ACCN: NM_003068
Insert Size: 1239 bp
Insert Sequence: >SC212661 3'UTR clone of NM_003068
The sequence shown below is from the reference sequence of NM_003068. 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
GAGGAATCTGGCTGCTGTGTAGCACACTGAGTGACGCAATCAATGTTTACTCGAACAGAATGCATTTCT
TCACTCCGAAGCCAAATGACAAATAAAGTCCAAGGCATTTTCTCCTGTGCTGACCAACCAAATAATAT
GTATAGACACACACACATATGCACACACACACACACACCCACAGAGAGAGAGCTGCAAGAGCATGGA
ATTCATGTGTTTTAAAGATAATCCTTTCCATGTGAAGTTTAAAATTAATATATTGCTGATGGCTAGA
TTGAGAGAATAAAAGACAGTAACCTTTCTCTTCAAAGATAAAATGAAAAGCACATTGCATCTTTCTTC
CTAAAAAATGCAAAGATTTACATTGCTGCCAAATCATTTCAACTGAAAAGAACAGTATTGCTTTGTAA
TAGAGTCTGTAATAGGATTTCCCATAGGAAGAGATCTGCCAGACGCGAACTCAGGTGCCTTAAAAAGTA
TTCCAAGTTTACTCCATTACATGTCGGTTGTCTGGTTGCCATTGTTGAACTAAAGCCTTTTTTTGATTA
CCTGTAGTGCTTTAAAGTATATTTTTAAAGGGAGGAAAAAATAACAAGAACAAAACACAGGAGAATG
TATTTAAAGTATTTTTGTTTTGTTTTGTTTTGTTTCCCAATTAACAGTATGTGCCTTGGGGGAGGAGGGAAA
GATTAGCTTTGAACATTCTGGCGCATGCTCCATTGTCTTACTATTTTAAACATTTTAATAATTTTTG
AAAATTAATTAAGATGGGAATAAGTGCAAAAGAGGATTCCTTACAAATTCATTAATGTACTTAACTAT
TTCAAATGCATACCACAAATGCAATAATACAATACCCCTTCCAAGTGCCTTTTTAAATTGTATAGTTGA
TGAGTCAATGTAATTTGTGTTTATTTTTATATGATTGAATGAGTTCTGTATGAACTGAGATGTTGTC
TATAGCTATGTCTATAAACAACCTGAAGACTTGTGAAATCAATGTTTCTTTTTTAAAAACAATTTTCA
AGTTTTTTTTACAATAAACAGTTTTGATTTAAATCTCGTTTGTATACTATTTTCAGAGACTTTACTTG
CTTCATGATTAGTACAAACCACTGTACAAAGAATTGTTTGTAAACAAGAAAAAATGAATAATGCCTTA
TTATGATCTGAAGTGTTATTTTATGTGTTAGATTATAATAAAGTAAGCTGCTAGTATTTATTTTA
ACGCGTAAAGCGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	NM_003068.5
Summary:	This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects. [provided by RefSeq, Jul 2008]
Locus ID:	6591
MW:	49.1