

Product datasheet for **SC304298**

SCRIBBLE (SCRIB) (NM_015356) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SCRIBBLE (SCRIB) (NM_015356) Human Untagged Clone
Tag:	Tag Free
Symbol:	SCRIBBLE
Synonyms:	CRIB1; SCRIB1; SCRIB1; Vartul
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015356, the custom clone sequence may differ by one or more nucleotides <pre> ATGCTCAAGTGCATCCCCTGTGGCGCTGCAACCGGCACGTGGAGTCGGTGGACAAGCGG CACTGTTTCGCTGCAGGCCGTGCCGAGGAGATCTACCGCTACAGCCGACGCTGGAGGAG CTGCTGCTCGACGCCAACAGCTGCGCGAGCTGCCAAGCCTTTTTCCGGCTGTGAAC TTGCGCAAGCTGGGCCTGAGCGACAACGAGATCCAGCGGTTGCCTCCGAGGTGGCCAAC TTCATGCAGCTGGTGGAGCTGGACGTGTCCGGAACGATATCCCTGAGATCCCGGAGAGC ATCAAGTTCTGCAAGGCTCTGGAGATCGCGGACTTCAGCGGGAACCCCTCTCCAGGCTC CCTGATGGCTTCACTCAGCTGCGCAGCCTGGCTCACCTGGCCCTGAATGATGTGTCTCTG CAGGCACTGCCCCGGGACGTGGGCAACCTCGCCAACCTGGTGACCCTGGAGCTCCGGGAG AACCTGTCTCAAGTCCCTGCCAGCGTCCCTGTCAATTTCTGGTCAAGCTGGAACAGCTGGAT CTGGGAGGCAACGATCTGGAAGTCTGCCAGACACTCTGGGGGCTCTGCCCAATCTTCGG GAGCTGTGGCTTGACCGGAACAGCTGTGAGCACTGCCCCCGAGCTCGGGAACCTGCGG CGCCTGGTGTGCTGGACGTGTGCGAAACCGGCTGGAGGAGCTGCCTGCTGAGCTCGGC GGGCTGGTGTGCTCACTGACCTGCTGTGTCCAGAACCTGTGCGGAGGCTGCCCGAC GGCATCGGTGAGTGAAGCAGCTATCCATCCTAAAGGTAGACCAGAATCGGCTGTGCGAG GTGACTGAGGCCATCGGGGACTGTGAGAACCTCTCTGAGCTGATCCTCACGGAGAACCTG CTGATGGCCCTGCCCCGCTCCCTGGGAAAGCTGACTAAGCTGACCAACCTCAACGTGGAC CGGAACCACTCGAGGCGCTGCCGCCGAGATCGGGGGCTGTGTGGCACTCAGCGTCCTC TCCTTGAGGGACAACCGCTGGCCGTCCTGCCACCAGAGTGCCCAACACGACAGAGCTG CACGTGCTGGACGTGGCGGGGAACCGCCTGCAGAGTCTGCCGTTTCGCGCTCACCCACCTC AATCTCAAGGCCCTGTGGCTGGCAGAGAACCAGGCGCAGCCATGCTCCGTTCCAGACG GAGGATGATGCCCGACCGGCGAGAAGGTGCTCACCTGCTACTTGCTGCCCCAGCAGCCC CCTCAGCCTCGAGGATGCTGGGCAGCAGGGGAGCCTCTCGGAGACCTGGAGCGATGCC CCGCCGAGCCGCTCAGCGTCATCCAGTTCCTGGAGGCCCCATAGGTGATGAGGACGCT GAGGAAGCTGCAGCTGAGAAGCGGGGCTACAGCGCCGGGCCACACCTCACCCCAGCGAG CTCAAGGTGATGAAGAGGAGCATCGAGGGGCGGCGGAGCGAGGCCTGCCCTTGCCAGCCA GACTCTGGGTGCGCCCTTGCTGCGAGAGGAGGAGAAGCGGCTGAGTGCCGAGTCTGGCCTG AGTGAAGACTCTCGCCATCTGCCAGCACAGTCTCTGAGGCTGAGCCGAGGGGCCGTCG GCTGAGGCACAGGGTGGGAGCCAGCAGGAAGCCACGACTGCTGGCGGGGAGGAAGACGCC GAAGAGGACTACCAGGAGCCACGGTGCATTTTCGAGAGGACGCACTGCTGCCCGGGGAT </pre>



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 CAGCCCGAGGCCGTTGTGGCTCTGCTGCAGGGCATGCAGCCTGATGGGGAGGGCCCTGTG
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GGGCGCCGTGGCCTGGGCCCTGTGCCCTCCTAG

Restriction Sites:

Please inquire

ACCN:

NM_015356

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq:

[NM_015356.2](#), [NP_056171.2](#)

RefSeq Size:

5146 bp

RefSeq ORF:

4893 bp

Locus ID:

23513

UniProt ID:

[Q14160](#)

Cytogenetics:

8q24.3

Gene Summary:

This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

Transcript Variant: This variant (2) lacks an in-frame exon compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is shorter compared to isoform a.