

Product datasheet for **SC210763**

GRWD1 (NM_031485) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	GRWD1
Synonyms:	CDW4; GRWD; RRB1; WDR28
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_031485
Insert Size:	2000 bp



Insert Sequence:

>SC210763 3'UTR clone of NM_031485

The sequence shown below is from the reference sequence of NM_031485. 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
TTCACCATCTTCCGCACCATCAGCGTCTAGGGCGTCCCACTGGCTCTGATCTTGCTTCTGCTTGGA
CTGAAGTCGAATTGGGCTCCCTGGAAGGGGTTCAATCAGGTCTGTTGACTGAGACTGGCCGGCCTGTG
GGCTGCCGTGATGGATTCTGTTGACGTATTGTTCTCTAGAAGGCTGGCTCTGATCCAGTGACCCCTC
TCACCAAGAACTCGGTTTAACCAAGGCTCTGTAAGACCACTCCACCCAGAGACTTGTGTGGCCTGGT
GTGGCCTGTGTGCGGATTCTTCTGTGACGTGTGACCCATTGACCTGTGCCCCAGAACCCAGTTT
TTTGTGTTGTTGTTGAGACGGAGTCTTGGTCTGTGCGCCAGGCTGGAGTGACGTAGCACGATCTTGGC
TCACTGCAACCTCCGCTCCTGGGTAAAGTGATTCTCTCAGCTCAGTCTCCAGGTAGCTGGGATTAC
AGGCATGTGCCACCACACCCGTTAATTTTGTATTTTGTAGAGACGGGGTTTACCATTGTTGCCCA
GGCTGTGCTCAAATCTTGATCTCAAGTGATCTGTCCGCCCGGCTCCAGAGTGCTGGGTGGGATT
ACAGGCGTGAGCCACCGCTCCGGCTCAGGACCCAGTTTGGCTGTGTTCCAGCAGGGGACTCGGG
GGATATACAGTGGCTGCACCAATTTGGAGGTGTGGGTCTCTCAACACAATTTGCTTCTGCCCGTTGTC
TTCCTGCCAGCTGGGTTTGGCCAGGATTCTCCTGTGGGGCTACATGCGACCCTCTCCCTCTCTCC
TGACTTTAGAGGCTGGTGTGTGTCGGGAGGAAGGTCAAGGCTCCTGAGCAGCAATAAAGGACCAAGAA
GAGGCTGAGGTGTATTGAGACTCTGGTCTTGGCCACAGCCCTATGAGGAAACGGGTGTGGGGG
AGTTTGGGGTGGGAGGAATTTGGCACCAGCTGCCCCAGGCCGTAGGCTGGGGGAGGCCACTGGGA
GTCCAGTGAACCAACCTTCCGCCACTGGGTGCCGCCGCTTCTGCCTTCTCTAAGTGCTCTCCAT
CTGGAACCTCACTCTGGCTTAGTGAAAGGGCCTCATCCTGACCCCAACAGCTTATGAAGGCTTCATC
TCAGGGAACCTCGGACCCCAATTTCTCCCTCCGTCCATCTCCCTTTATCACGTTTCTTTCTTTCTTC
TCTGTGTCCCCCTCTTTCAGAGTCTCCCGTCCCCCACTGCCAGTCTCCCTGCCCTAGTCGCTGTCTC
GCTCTCCGCCGTGTCTCTGTCCAGCTGCCGTGGGTGTGGCCAGCCGCTCTGCCTGGCTGGCCTC
CCTGGCTCCCCCTCTGCGGCTCTGAGCTAGCCCCACCCCGGCCCTCCATCCAGCCTCTGATCCAT
CTGTGGAAGTCCGAGGTCCGGTCCCGTCCACAGGCCCTGGGACCAAGGACAGACTACAGCCCTCAGC
ACCCACAGAGGCTTCCCTCAGCCCTAGCCGAGGAGCCCCAGCGGAGGGCATGGGGTGGGCCGCC
AACAGGTACGTGCCTCCATGCAAGGACCGCTGAGCCATCCCTCTGCTGTGCTGCGTCCGCCCATC
CACCCCTGCCCAAGCATCCCTGTCTCAGCTTGTCCCTTCAAGAAGGCCTTGTCTTCCATCAGTGAC
AGGCTCAGCGCCAGGAGAATCCACCCCAAGTTCAAGTGCCTCCAATCTCACCCCATCCCCATTTATG
CATTTTCTCACTGGCTTCCATCCTTTCAGAGAAACCTCTCAGTCTGTCTGTCTGTCTGTCTCTC
TCCCCATCTCTGTCTCTCCATCTCTCTGCTCTCTGTCTTCAATTTCTATCTCCCATGTGCG
CCATTTCTTAAACATTTCTTTCTCTTTTCTGTTTTTCCCAATTGCCCTGTCCGCTCTATCTTCTCT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_031485.4

Summary: This gene encodes a glutamate-rich protein that contains five WD-repeat motifs. The encoded protein may play a critical role in ribosome biogenesis and may also play a role in histone methylation through interactions with CUL4-DDB1 ubiquitin E3 ligase. [provided by RefSeq, Feb 2012]

Locus ID: 83743

MW: 72.1