

Product datasheet for **SC214132**

REEP3 (NM_001001330) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	REEP3 (NM_001001330) Human 3' UTR Clone
Symbol:	REEP3
Synonyms:	C10orf74; Yip2b
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001330
Insert Size:	2000 bp



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Insert Sequence:	>SC214132 3'UTR clone of NM_001001330 The sequence shown below is from the reference sequence of NM_001001330. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GTGAAGAAACGACCACAAGTGTATTTTAGTCATCTACACGTCAAATATCCCAAGACAGATTATGCTAA ATACATCGACTTCATCTTCTAACATGATATATTACAGATTACACATTAAATGATTATTTAAATTGTG GCAGTGATGGGTTTACTTTTATGAATTTAAATTTTATTTTCTGTAACAATTGCTTCCAAATATTG ACTACTAAAGGCAGTTCTGCAAGATGTACTAAATATGTATATTAGAAATTATAGAAATCATGTTGTCC GTTTTCAAATTCATCAACAGCCTAGAGTGCCTGAGATATAAGATGAAACACAAATCCACAGTATACTTG AAAGGAGCCTTTTACGGTTTCAGGATAAATCAGCCTTTGTGATGTACTGTGTTTACCTCCTTTTGTGTT GTATCTGGTAATTAATAGGCCTCAGATTCAGCAGTGACATAACAAGGACATAATGTAAGATAATAAAG TAGGTTTTATATATTCTTTAAATTTTACTTATATAATACTTTCTAGTTTTTCCACCATCAGCTGAAAG TTTTTGAAACAAATATTTGAAAACAGGTATCCACACATAGCACTTTTATTCTGACTAGTTTTGCACA CTTGAAAATTGTTTACTTATTTTACAACGTGTTTACTGATGCTATCTTTATTGTTTTTGGCGTATTCTG ACATGTCAAATCTATGCCTTGAATTATATCATCTCTTTTCTGTGGGTTTCATTTGTTAAATTCATTGG ATTTTAATAATATAAAAGTATAGCTAATTTGTCAGTTTTAACTATTTTAAATATCTTCTTAACAAATA AGAAGTTGCTTTAAACATTAACCAATTTTCTATATTTAGCTATACAGAGTAATTGAACCTAACATGTTT TTGTCAACACCAATTACATTTTCAGCTTTTAAAAATGGTAGCTTTTGTGAAATAGAATCAGTGACCAGT ATAGCACTTAGATCCCTTCTAACTCATATAATTTTCTCAGCCAATCCATTCACAAGCTTGGCATTGAC ATGTGCTGCTAGTTTATAAACTGGCATTGACGAAAATCATTTGAATCTCTTCTGGCTGAGATAATTTGC CAATGCAAAAATACAGTTGTCTTAATCCTGCACATTAGAAATTATTAGAAACATATTACTTTTTAACTT TAAATCTCAAAGAGATTTTGAGTTATTGAATCTTAAGGCTTTCTTAGCTTGAAGTATACTATGCAT TATGAACCCTAAGTCAATATATTTTGGTGGTTTTAGTGATCAGTAATCAAATTTGTACTTATTATGCT TGTTTCAGTAATTTACTTGACTGTTCTATTTGTTGTCCAAAAGATAAAATGATGAGAGAGATTCGAGA GGTCTTTGATCTGTCTCCCTTTTAAAGAAATGAAGCCAGCTGGTAATGTATATTCAGGACTTCCTCAGAG TATTGGCCAAGACATAATGTTTACACAGGAGTACCTTGGTATAATGCATACATTGTCTCATGATACTA GTCATAAAATATTTTATGGATTATTTACATTCTTCATATATAACAAGTAAATTAATTCAGTTTTCTT CTCCCAACGTTTAATTTCTGAATAACTCTATCTACTTTACCCTAATTTTACGCTCTTAATTTCTGGAAG GACTCTAATTTCTATTCCAAATTTCTATGAATCTAATTGTAAATTATCGGAACAGAGTTTTATTATA TGACCTGGTACTAGACTTCTTAATAACTGTTTACACTGTCCTTGTCTTCTACTCAAAGACAGATC ATCTGAAGTTGCCTAATAAGGTCATGTGAGTCAAGAACTTTATCTGTGGGAGCTGATTTGCACCATTTT ACCTTTTTTTTTTTTTTTTTTTTGTAGACGGAGTCTTGCTCTGTCAACAGGCTGGAGTGCAGTGGCGCGA TCTCGGCTCACTACAACCTCTGCCTCCCGGGTTCGAGCGATTCTCCTGCCTCGGCCTCCCGAGTAACT ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </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:	NM_001001330.3

Summary: Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes.[UniProtKB/Swiss-Prot Function]

Locus ID: 221035

MW: 78.2