

Product datasheet for **SC217245**

DENND4C (NM_017925) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DENND4C (NM_017925) Human 3' UTR Clone
Symbol:	DENND4C
Synonyms:	bA513M16.3; C9orf55; C9orf55B; RAB10GEF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017925
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC217245 3'UTR clone of NM_017925
 The sequence shown below is from the reference sequence of NM_017925. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGAAGTGTTTTGGAGCGCCTCTCATTAAATAGAGATTCTACTAGAATGTTGACACACAAGGCTTGGGG
ATTAGATTTTCATCTGAAACATTCAAGTTTTTTTTTCCAATCGTAAGAAGTGGTGAATACGGAATTGA
AGTAACTCTTGGGGACAATATATAATGAATTATGATTCATATTGCATTACCTTGAATATGAAGTGCCA
TTTGAATGTCCCAGGGCTTATTAATATTGAAGTTTTCAACCCCTGAAGTCTTTTCTGCCTCTGTGGA
AAACTACTTTGGGATTCTTCAGTATTTGTAGTAGTTTGATAGAAATAATGAGGAACCATATTCATTCTA
GGCATTGTTTATATTTGAAGTTACTGAGTTTGAGGAATGGCAAATTAATTTGCCTAACCCCAAAAACA
AATGAAATATCTCAATTATAAAGCAACATGGCCGGGCACGGTGGCTCAGGCCTGTAATCCCAGCACTT
TGGGAGGCTGAGCAAGGTGGGTGGATCACTTGAGGCCAGGAGTTCGAGACCAGCCTGGCCAACACGGTG
AGACCCTGTCTTTACTAAAAATACAAAAATTAGCCAGGCCACCACTGTAGTCCCAGCTACTCAGGCTG
AGGCAGGAGAATCGCTTGAAGTGAAGCAGAGGCTACAGTGAGTGGAGATCACGCCACTGCAACTCCAGC
TTGGGTGACAGAGTGAGACCGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAGAGAGCAACATATTTGTGTAA
TTTGTATATGTGTAGGGCTGTGTAGGTATGTGTATATACAGCCATATTCTAAGTGTATATTTATTA
TAGATTGCATGTTGCAATACGGTTTTCTGAAAGGGTCTCATTGACTATTAATAAATGACTACTACTA
AACTTGTCTGTAGTCATTAATCTTAAATACCTGAAATCTGATGACAGCTGCCTTCCCTAACTTTAA
TGTATTAGTTGGCACAATAAATTTAGTATTTTCCACTATTAATGGCAAAAACCGCAATTATTTTT
GTACCAACATAATACACCTTTCATATTATGATTTATCTTGTAAATGGGTTTTATCTTGATTATCCAGT
TACTTCCATCCTCTTCCCAATGTTAATTTGCAATAGTTTTAAATGGGAACAAATGAATCAATCATCAG
ATAGTTAAAAATGAAATTAATCAGCTGCCTAATAATTTATGGAATTCATTGGAATGTGCTTAAAATGCT
AAAGTGTATGTCATTGAACATGAAATCTTTTTTTCAGGCACATACATTGTTGGTATTGATGACTTTTTAA
AACCTGTGGGATAAACTTGCAGTGCACACGGAAGTTTTATTCTGTATATTTAGATTTGTATGCTTGTG
AGTAAAAATGTGCATTTGTAATACTGTGTTTTAGGTTGAATCAATTAAGTCTTAAAATGTAATTT
ATTAAGCTTGTGCCAGTAGGTTAAGAAAATCATGATCTCACATGCCTCACTTTGACATTTATCATGC
CTTTTATTAATAATCCCTTAGGAACAGTAAGTTTGCCTTAACTCTCTGCATGGTTAAAAAGCCATT
GGTTTTGTGTGTTTACAGTAATTATGCAGATGACTAAATGAGTTGACACAGTAAAATTACTTCCATA
TGGTACAGTAACAACCTAACTCCCTTCTACCTGATGTAACCATTTACAAATTATAGTTATTGTACCAGT
CTTTCAACATTTCAGGGTTAATCTGACCTATGCAGAATCTAGTGTGAATTTATTGTGAAAATGCTAAA
TGAAACAATTTGTGAGAAATATGTACAATTTTCACTTCAAAATGGATCTTTTGCAGTGTCTGAG
AGTATATATTTTTGCAACTCAAGACTTGGTACTAGTTTTAATACTTAACTTACTGACCAACAGAAAG
TTTGAATTACCTTGCATATAAAAATGAGGTTGAATAAAATGAAAAATGTTGTTTTCTGTTACATT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

- 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.
- RefSeq:** [NM_017925.7](#)

Summary: Guanine nucleotide exchange factor (GEF) activating RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB10 into its active GTP-bound form. Thereby, stimulates SLC2A4/GLUT4 glucose transporter-enriched vesicles delivery to the plasma membrane in response to insulin.[UniProtKB/Swiss-Prot Function]

Locus ID: 55667

MW: 77.2