

Product datasheet for **RC230397**

VIT (NM_001177971) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VIT (NM_001177971) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	VIT
Synonyms:	VIT1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC230397 representing NM_001177971
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGACTGTTGTTCTCACTATGAAGGCATCTGTTATTGAAATGTTCTTGTGTTTGTGGTGACTGGAG
TACATTTAAACAAGAAACGGCAAAGAAGATTAAGGCCCAAGTTCAGTGTGCCTCAGATCAACTGCGA
TGTCAAAGCCGGAAAGATCATCGATCCTGAGTTTATTGTGAAATGTCCAGCAGGATGCCAAGACCCAAA
TACCATGTTTATGGCACTGACGTGTATGCATCCTACTCCAGTGTGTGGCGCTGCCGTACACAGTGGT
TGCTTGATAATTCAGGAGGGAAAATACTTGTTCGGAAGTTGCTGGACAGTCTGGTTACAAAGGGAGTTA
TTCCAACGGTGTCCAATCGTTATCCCTACCACGATGGAGAGAATCCTTTATCGTCTTAGAAAAGTAAACCC
AAAAAGGTGTAACTACCCATCAGCTCTTACATACTCATCATCGAAAAGTCCAGCTGCCAAGCAGGTG
AGACCACAAAAGCCTATCAGAGGCCACCTATTCCAGGGACAACGCACAGCCGGTCACTCTGATGCAGCT
TCTGGCTGTCACTGTAGCTGTGGCCACCCACCACCTTGCCAAGGCCATCCCCTTCTGCTGCTTCTACC
ACCAGCATCCCCAGACCACAATCAGTGGGCCACAGGAGCCAGGAGATGGATCTCTGGTCCACTGCCACCT
ACACAAGCAGCCAAAACAGGCCAGAGCTGATCCAGGACTTGTTCCAAAAGAAGAATTGAGCACACAGTC
TTTGGAGCCAGTATCCCTGGGAGATCCAACTGCAAAATTGACTTGTGCTTTTAAATTGATGGGAGCACC
AGCATTGGCAAACGGCGATTCCGAATCCAGAAGCAGCTCCTGGCTGATGTTGCCAAGCTCTTGACATTG
GCCCTGCCGGTCCACTGATGGGTGTTGTCCAGTATGGAGACAACCTGCTACTACTTTAACCTCAAGAC
ACACACGAATTCGAGATCTGAAGACAGCCATAGAGAAAATTACTCAGAGAGGAGGACTTTCTAATGTA
GGTCGGGCCATCTCCTTTGTGACCAAGAACTTCTTTTCAAAGCCAATGGAAACAGAAGCGGGCTCCCA
ATGTGGTGGTGGTATGGTGGATGGCTGGCCACGGACAAGTGGAGGAGGCTTCAAGACTTGCAGAGAG
GTCAGGAATCAACATTTTCTTCATCACCATTGAAGGTGCTGCTGAAAATGAGAAGCAGTATGTGGTGGAG
CCCAACTTTGCAAAACAGGCCGTGTGCAGAACAAACGGCTTCTACTCGTCCACGTGCAGAGCTGGTTTG
GCCTCCACAAGACCCTGCAGCCTCTGGTGAAGCGGGTCTGCGACTGACCGCCTGGCCTGCAGCAAGAC
CTGCTTGAACCTCGGCTGACATTGGCTTCGTCATCGACGGCTCCAGCAGTGTGGGACGGGCAACTCCGC
ACCGTCTCCAGTTTGTGACCAACCTCACAAAGAGTTTGAGATTTCCGACACGGACACGCGCATCGGG
CCGTGCAGTACACCTACGAACAGCGGCTGGAGTTTGGGTTGACAAGTACAGCAGCAAGCCTGACATCCT
CAACGCCATCAAGAGGTGGGCTACTGGAGTGGTGGCACCAGCACGGGGCTGCCATCAACTTCGCCCTG
GAGCAGCTCTTCAAGAAGTCCAAGCCAAACAAGAGGAAGTTAATGATCCTCATCACCGACGGGAGTCTCT
ACGACGAGCTCCGGATCCAGCCATGGCTGCCATCTGAAGGGAGTGATACCTATGCGATAGGCGTTGC
CTGGGCTGCCAAGAGGAGCTAGAAGTCATTGCCACTACCCCGCCAGAGACCACTCCTTCTTTGTGGAC
GAGTTTGACAACCTCCATCAGTATGTCCCAGGATCATCCAGAACATTTGTACAGAGTTCAACTCACAGC
CTCGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_001177971.2](#)

RefSeq ORF: 1971 bp

Locus ID: 5212

UniProt ID: [Q6UXI7](#)

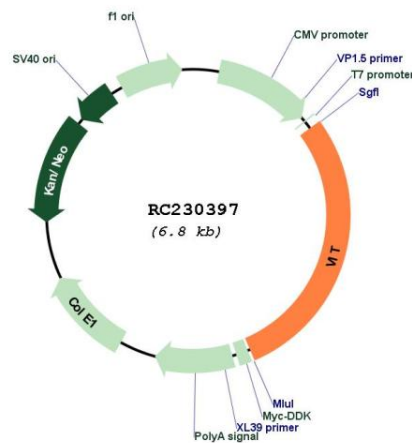
Cytogenetics: 2p22.2

Protein Families: Secreted Protein

MW: 72.2 kDa

Gene Summary: This gene encodes an extracellular matrix (ECM) protein. The protein may be associated with cell adhesion and migration. High levels of expression of the protein in specific parts of the brain suggest its likely role in neural development. [provided by RefSeq, Jun 2016]

Product images:



Circular map for RC230397