

Product datasheet for MC214432

Vwc2 (NM_177033) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwc2 (NM_177033) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwc2
Synonyms:	A930041G11Rik; cradin; G11; PSST739; UNQ739
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214432 representing NM_177033 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTAGCTCCTCTGCGATGGCAGTTGGCGGCTCTCCAGTTCCTCTTGGTCACCTGCTGCCTGATGG
TGGCTCTGTGCAGTCCGAGCATCCCGCTGGAGAAGCTGGCCCAAGCTCCTGAGCAACCCGGCCAGGAGAA
GCGCGAGCACGCGTCTCGGGACAGCCCGGGCGGGTGAAGCAGCTCGGGCGGCCTCGAGGGACGAGGGC
AGCAGTCCCGGACTGGAAGAGCAAGGCAGCCGCGCTCTCGGGCCGGAGGCGTGGAGCAAGCAGA
AGCAGGCTGGGCTGCCAGGGCGGAGCGCAAGGCCGCGACTGGCAGTCCGGCCTCGCGGGGATAC
CCCACAGGGGAGCCCCGCGCCGCCAGGAAGCTATCAGCCTGGAACCTCGTCCACACCCGGAGCTG
CCTGAGGAATACGCTACCCGGACTACCGCGGAAGGGCTGTGTGGACGAGAGTGGCTTCTGTATGCGA
TCGGGGAGAAGTTCGCCCCAGGTCCTCAGCCTGCCCGTGTGTGTACGGAGGAGGGGCCCTTTGCGC
ACAGCCAGAGTGCCACGGCTTACCCGCGTGCATCCACGTCGACAACAGCCAGTGTGTCCGAGTGC
AAGGAGAAGAAGAACTACTGCGAGTTCGGGGCAAGACCTACCAGACTTTGGAGGAGTTTGTGGTGTCTC
CATGTGAACGGTGCCGCTGTGAAGCCAATGGTGAAGTGTGTGCACAGTGTGGCGTGTCCCCAGACGGA
ATGTGTGACCCCGTATATGAGCCTGATCAGTGTGCCGATCTGCAAAAACGGTCCAACTGCTTTGCA
GAAACCGCTGTAATCCAGCTGGTAGAGAGGTGAAGACTGACGAGTGCACCATATGCTACTGCACCTATG
AAGAGGACAGTGGAGAATTGAACGGCAAGCCATGTGCACGAGACATGAGTGCAGACAAATG**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_177033



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Insert Size:	975 bp
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).
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:	<ol style="list-style-type: none">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:	<u>NM_177033.3</u> , <u>NP_796007.1</u>
RefSeq Size:	3578 bp
RefSeq ORF:	975 bp
Locus ID:	319922
UniProt ID:	<u>Q8C8N3</u>
Cytogenetics:	11 A1
Gene Summary:	BMP antagonist which may play a role in neural development. Promotes cell adhesion. [UniProtKB/Swiss-Prot Function]