

Product datasheet for SC201905

OriGene Technologies, Inc.

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Protocadherin 23 (DCHS2) (NM_017639) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Protocadherin 23 (DCHS2) (NM_017639) Human 3' UTR Clone

Symbol: Protocadherin 23

Synonyms: CDH27; CDHJ; CDHR7; PCDH23; PCDHJ

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_017639

Insert Size: 193 bp

Insert Sequence: >SC201905 3' UTR clone of NM_017639

The sequence shown below is from the reference sequence of NM_017639. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site

Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCATGAACTTAAAGCAGAAGATGAAGTTCAAATA**TGA**AACCACTGGGATGCCAAGTACCTGCTCACCAT TGGTCATGAATGAATGAACAAAATGTTTTCAAGCCAGCAACTCGAGATTGGGCTCATTTTTATCTAAAAG

CAAGTGATGTAATTTAGTTAGAGTTTTTAAAACTTCCCCATTAAAGTTTCTCC

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: Sgfl-Mlul

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: <u>NM 017639.3</u>





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Summary: This gene encodes a large protein that contains many cadherin domains and likely functions

in cell adhesion. Genome-wide association studies suggest that this gene may be important in Alzheimer's disease, compressive strength index, and appendicular lean mass. [provided by

RefSeq, May 2017]

Locus ID: 54798