

Product datasheet for **SC208830**

Cadherin like 23 (CDH23) (NM_022124) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Cadherin like 23 (CDH23) (NM_022124) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDH23
Synonyms: CDHR23; PITA5; USH1D
ACCN: NM_022124
Insert Size: 699 bp
Insert Sequence: >SC208830 3'UTR clone of NM_022124
 The sequence shown below is from the reference sequence of NM_022124. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGACCCCTGGAGATCACAGAGCTGTGACTAGACAGGGAAGCCTTGTGGGTGTGAGCAGCACCCATC
CACCGTCCCCTCCCAGGGAGCAAGGGCAGGGACAGGGCCGGTCGGGGGGGACCCTCCAAGGCCAGGCCT
TGGGGACAACCTTGGCTTGGCCCTGGCAGCCCGCATCAGCTGCTCAGATCCCACCTTTGCCAGACGCTC
ATTCAGCATCTGACCTCTACCTTCATAAGATCTGTTATTTTTATAAGAAAACCAAAACAAAATGTTAAG
CATCTAAGGACAAGGTAAGGAGGGTCACTGGGGCCCAAGAGTCTGGGGACCAGCTTGGCTCAGGCTGAG
CTGAAAGAGGCCAAACAGGCCCTCCTCCCAGCTCCACCCGCAAGCACCATCCCCTCCGGCTAAG
CAGGCGCAAGGGAGGCCAGCGCGGACATCCCCTGCTGGCCGGACACCCGACTCCAGTCCAAGTCTCGC
TACATTTCCGCCACATCCCTCTCTGCTGGACGTCCAGGTGGAGGTGGCATCCCCACGTGGACAAGAAAG
TCAATGTCAATGAACAAGCATTCTCCATTTCACTGGCTTCCCAAATGTGTGCCAGCTTATAAACAG
AAGTGACTGATGTTCCCTCCGGTTTTGAATGTGGAGTGTGTGTGTGTTCTTTTTTAAATTAAGTTA
TCCCTCAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_022124.6
Summary:	This gene is a member of the cadherin superfamily, whose genes encode calcium dependent cell-cell adhesion glycoproteins. The encoded protein is thought to be involved in stereocilia organization and hair bundle formation. The gene is located in a region containing the human deafness loci DFNB12 and USH1D. Usher syndrome 1D and nonsyndromic autosomal recessive deafness DFNB12 are caused by allelic mutations of this cadherin-like gene. Upregulation of this gene may also be associated with breast cancer. Alternative splice variants encoding different isoforms have been described. [provided by RefSeq, May 2013]
Locus ID:	64072
MW:	25.6