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Nucleotide

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Homo sapiens cadherin 24 (CDH24), transcript variant 1, mRNA

NCBI Reference Sequence: NM_022478.4

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Go to:

LOCUS	NM_022478	3529 bp	mRNA	linear	PRI 30-DEC-2022
DEFINITION	Homo sapiens cadherin 24 (CDH24), transcript variant 1, mRNA.				
ACCESSION	NM_022478				
VERSION	NM_022478.4				
KEYWORDS	RefSeq.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini; Catarrhini; Hominidae; Homo.				
REFERENCE	1 (bases 1 to 3529)				
AUTHORS	An CH, Je EM, Yoo NJ and Lee SH.				
TITLE	Frameshift mutations of cadherin genes DCHS2, CDH10 and CDH24 genes in gastric and colorectal cancers with high microsatellite instability				
JOURNAL	Pathol Oncol Res 21 (1), 181-185 (2015)				
PUBMED	24898286				
REMARK	GeneRIF: Unconventional CDH10, CDH24 and DCHS2 genes harbored frameshift mutations.				
REFERENCE	2 (bases 1 to 3529)				
AUTHORS	Clark HF, Gurney AL, Abaya E, Baker K, Baldwin D, Brush J, Chen J, Chow B, Chui C, Crowley C, Currell B, Deuel B, Dowd P, Eaton D, Foster J, Grimaldi C, Gu Q, Hass PE, Heldens S, Huang A, Kim HS, Klimowski L, Jin Y, Johnson S, Lee J, Lewis L, Liao D, Mark M, Robbie E, Sanchez C, Schoenfeld J, Seshagiri S, Simmons L, Singh J, Smith V, Stinson J, Vagts A, Vandlen R, Watanabe C, Wieand D, Woods K, Xie MH, Yansura D, Yi S, Yu G, Yuan J, Zhang M, Zhang Z, Goddard A, Wood WI, Godowski P and Gray A.				
TITLE	The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment				
JOURNAL	Genome Res 13 (10), 2265-2270 (2003)				
PUBMED	12975309				
REMARK	Erratum:[Genome Res. 2003 Dec;13(12):2759]				
REFERENCE	3 (bases 1 to 3529)				
AUTHORS	Katafiasz BJ, Nieman MT, Wheelock MJ and Johnson KR.				
TITLE	Characterization of cadherin-24, a novel alternatively spliced type II cadherin				
JOURNAL	J Biol Chem 278 (30), 27513-27519 (2003)				
PUBMED	12734196				
REMARK	GeneRIF: cadherin-24 is a novel alternatively spliced type II cadherin				
REFERENCE	4 (bases 1 to 3529)				
AUTHORS	Hulsken J, Birchmeier W and Behrens J.				
TITLE	E-cadherin and APC compete for the interaction with beta-catenin and the cytoskeleton				
JOURNAL	J Cell Biol 127 (6 Pt 2), 2061-2069 (1994)				
PUBMED	7806582				
COMMENT	VALIDATED REFSEQ : This record has undergone validation or preliminary review. The reference sequence was derived from DC310509.1 , AY260901.1 and BC009332.2 .				

On Aug 13, 2020 this sequence version replaced [NM_022478.3](#).

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).

##Evidence-Data-START##
CDS exon combination :: AY260901.1 [ECO:0000331]
RNAseq introns :: mixed sample support SAMEA1965299, SAMEA1966682 [ECO:0006172]
##Evidence-Data-END##

##RefSeq-Attributes-START##
NMD candidate :: translation inferred from conservation
##RefSeq-Attributes-END##
COMPLETENESS: complete on the 3' end.

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	150-3022	AY260901.1	1-2873	
	3023-3529	BC009332.2	1083-1589	

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ORIGIN

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