

Product datasheet for **MR223335L3V**

Cdh22 (NM_174988) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Cdh22

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_174988

ORF Size: 2439 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR223335).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_174988.3](#), [NP_778153.2](#)

RefSeq Size: 3586 bp

RefSeq ORF: 2442 bp

Locus ID: 104010

UniProt ID: [Q9WTP5](#)

Cytogenetics: 2 H3



Gene Summary:

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. PB-cadherins may have a role in the morphological organization of pituitary gland and brain tissues.[UniProtKB/Swiss-Prot Function]