

Product datasheet for MR205975L4V

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Cdca7 (NM_025866) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Cdca7

Synonyms: 2310021G01Rik; AU044109; JPO1

Mammalian Cell: Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_025866

ORF Size: 1146 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as (MR205975).

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_025866.1](#), [NP_080142.1](#)

RefSeq Size: 2361 bp

RefSeq ORF: 1149 bp

Locus ID: 66953

UniProt ID: [Q9D0M2](#)

Cytogenetics: 2 C3



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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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Gene Summary:

Participates in MYC-mediated cell transformation and apoptosis; induces anchorage-independent growth and clonogenicity in lymphoblastoid cells. Insufficient to induce tumorigenicity when overexpressed but contributes to MYC-mediated tumorigenesis. May play a role as transcriptional regulator (By similarity). [UniProtKB/Swiss-Prot Function]