

Product datasheet for RC200887L2V

OriGene Technologies, Inc.

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C19orf50 (KXD1) (NM_024069) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C19orf50 (KXD1) (NM 024069) Human Tagged ORF Clone Lentiviral Particle

Symbol: C19orf50

Synonyms: BORCS4; C10orf50; C19orf50; KXDL; MST096; MSTP096

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_024069

ORF Size: 528 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200887).

Sequence:

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

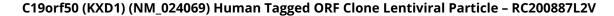
varies depending on the nature of the gene.

RefSeg: NM 024069.2, NP 076974.1

RefSeq Size: 1461 bp
RefSeq ORF: 531 bp
Locus ID: 79036
UniProt ID: Q9BQD3
Cytogenetics: 19p13.11

MW: 19.6 kDa







Gene Summary:

As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor (PubMed:25898167). May be involved in the biogenesis of lysosome-related organelles such as melanosomes (By similarity).[UniProtKB/Swiss-Prot Function]