

Product datasheet for RC200887L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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:

Puromycin

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

Tag: Myc-DDK
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.

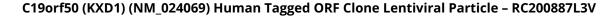
RefSeg: NM 024069.2, NP 076974.1

RefSeq Size:1461 bpRefSeq ORF:531 bpLocus ID:79036UniProt 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]