

Product datasheet for RC226954L4V

OriGene Technologies, Inc.

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C10orf32 (BORCS7) (NM_001136200) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C10orf32 (BORCS7) (NM_001136200) Human Tagged ORF Clone Lentiviral Particle

Symbol: C10orf32
Synonyms: C10orf32
Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM 001136200

ORF Size: 318 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC226954).

OTI Disclaimer:

Sequence:

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: <u>NM 001136200.1</u>

 RefSeq ORF:
 321 bp

 Locus ID:
 119032

 UniProt ID:
 Q96B45

 Cytogenetics:
 10q24.32

 MW:
 11.5 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. [UniProtKB/Swiss-Prot Function]