

Product datasheet for **RC231138L4V**

LRRC38 (NM_001010847) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: LRRC38

Mammalian Cell Selection: Puromycin

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

Tag: mGFP

ACCN: NM_001010847

ORF Size: 882 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231138).

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_001010847.1](#)

RefSeq ORF: 885 bp

Locus ID: 126755

UniProt ID: [Q5VT99](#)

Cytogenetics: 1p36.21

Protein Families: Transmembrane

MW: 32.5 kDa



Gene Summary:

Auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). Modulates gating properties by producing a marked shift in the BK channel's voltage dependence of activation in the hyperpolarizing direction, and in the absence of calcium.[UniProtKB/Swiss-Prot Function]