

Product datasheet for RC220174L4V

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

C18orf10 (TPGS2) (NM_015476) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C18orf10 (TPGS2) (NM_015476) Human Tagged ORF Clone Lentiviral Particle

Symbol: C18orf10

Synonyms: C18orf10; HMFN0601; L17; PGs2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_015476

ORF Size: 900 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220174).

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

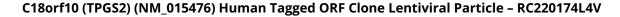
varies depending on the nature of the gene.

RefSeg: NM 015476.2, NP 056291.2

RefSeq Size: 4068 bp
RefSeq ORF: 903 bp
Locus ID: 25941
UniProt ID: Q68CL5
Cytogenetics: 18q12.2

MW: 33.3 kDa







Gene Summary:

This gene encodes a protein that is a component of the neuronal polyglutamylase complex, which plays a role in post-translational addition of glutamate residues to C-terminal tubulin tails. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2012]