**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

# Product datasheet for RC225473L3V

## Tartrate Resistant Acid Phosphatase (ACP5) (NM_001111036) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | Tartrate Resistant Acid Phosphatase (ACP5) (NM_001111036) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | Tartrate Resistant Acid Phosphatase |
| **Synonyms:** | HPAP; TRACP5a; TRACP5b; TRAP; TrATPase |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_001111036 |
| **ORF Size:** | 975 bp |
| **ORF Nucleotide Sequence:** | `The ORF insert of this clone is exactly the same as(RC225473).` |
| **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_001111036.1 |
| **RefSeq Size:** | 1590 bp |
| **RefSeq ORF:** | 978 bp |
| **Locus ID:** | 54 |
| **UniProt ID:** | P13686 |
| **Cytogenetics:** | 19p13.2 |
| **Protein Families:** | Druggable Genome |

View online »

| | |
|---|---|
| **Protein Pathways:** | Lysosome, Riboflavin metabolism |
| **MW:** | 36.6 kDa |
| **Gene Summary:** | This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. [provided by RefSeq, Aug 2008] |