

## Product datasheet for **RC222157L3V**

### MLX interacting protein (MLXIP) (NM\_014938) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | MLX interacting protein (MLXIP) (NM_014938) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | MLX interacting protein  |
| Synonyms:                 | bHLHe36; MIR; MONDOA   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_014938  |
| ORF Size:                 | 2757 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC222157).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_014938.2</a> , <a href="#">NP_055753.2</a>  |
| RefSeq Size:              | 2760 bp  |
| RefSeq ORF:               | 2760 bp  |
| Locus ID:                 | 22877  |
| UniProt ID:               | <a href="#">Q9HAP2</a>   |
| Cytogenetics:             | 12q24.31   |
| Domains:                  | HLH  |
| Protein Families:         | Transcription Factors  |



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**MW:** 101 kDa

**Gene Summary:** This gene encodes a protein that functions as part of a heterodimer to activate transcription. The encoded protein forms a heterodimer with Max-like protein X (MLX) and is involved in the regulation of genes in response to cellular glucose levels. [provided by RefSeq, Mar 2014]