

## OriGene Technologies, Inc.

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## Product datasheet for RC212415L3V

## DUX3 (NM\_012148) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | DUX3 (NM_012148) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                      | DUX3  |
| Synonyms:                    | double homeobox, 3  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_012148   |
| ORF Size:                    | 591 bp  |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC212415).  |
| 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. <u>More info</u> |
| 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 012148.2, NP 036280.2</u>   |
| RefSeq Size:                 | 594 bp  |
| RefSeq ORF:                  | 594 bp  |
| Locus ID:                    | 26582   |
| MW:                          | 21.9 kDa  |
| Gene Summary:                | The human genome contains hundreds of repeats of the 3.3-kb family in regions associated with heterochromatin. The DUX gene family, including DUX3, resides within these 3.3-kb repeated elements (Beckers et al., 2001 [PubMed 11245978]). See DUX4 (MIM 606009). [supplied by OMIM, Mar 2008]   |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US