

## Product datasheet for MR223492L4V

## OriGene Technologies, Inc.

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## Eda (NM\_001177940) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| oduct Name:  | Eda (NM_001177940) Mouse Tagged ORF Clone Lentiviral Particle  |
|--|--|
| mbol:  | Eda  |
| nonyms:  | Ed1; Eda-A1; Eda-A2; EDA1; HED; Ta; tabby; Tnlg7c; XLHED   |
| ammalian Cell<br>lection:  | Puromycin  |
| ctor:  | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| g:   | mGFP   |
| CN:  | NM_001177940   |
| RF Size:   | 1149 bp  |
| RF Nucleotide<br>quence:   | The ORF insert of this clone is exactly the same as(MR223492).   |
|  | 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>  |
| l Annotation:  | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.   |
| fSeq:  | <u>NM 001177940.1, NP 001171411.1</u>  |
| fSeq Size:   | 4931 bp  |
| fSeq ORF:  | 1152 bp  |
| cus ID:  | 13607  |
| togenetics:  | X 43.59 cM   |
| lection:<br>ctor:<br>g:<br>CCN:<br>RF Size:<br>RF Nucleotide<br>quence:<br>T Disclaimer:<br>T Annotation:<br>fSeq:<br>fSeq Size:<br>fSeq ORF:<br>cus ID: | pLenti-C-mGFP-P2A-Puro (PS100093)<br>mGFP<br>NM_001177940<br>1149 bp<br>The ORF insert of this clone is exactly the same as(MR223492).<br>The molecular sequence of this clone aligns with the gene accession number as a point of<br>reference only. However, individual transcript sequences of the same gene can differ throu<br>naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This<br>clone is substantially in agreement with the reference, but a complete review of all prevaili<br>variants is recommended prior to use. <u>More info</u><br>This clone was engineered to express the complete ORF with an expression tag. Expression<br>varies depending on the nature of the gene.<br><u>NM 001177940.1, NP 001171411.1</u><br>4931 bp<br>1152 bp<br>13607 |



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Gene Summary: Cytokine which is involved in epithelial-mesenchymal signaling during morphogenesis of ectodermal organs. Functions as a ligand activating the DEATH-domain containing receptors EDAR and EDA2R. Isoform TAA binds only to the receptor EDAR, while isoform TA-A2 binds exclusively to the receptor EDA2R (By similarity). May also play a role in cell adhesion (PubMed:10534613).[UniProtKB/Swiss-Prot Function]

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