

Product datasheet for **RC215573L3V**

EDA (NM_001005609) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | EDA (NM_001005609) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | EDA |
| Synonyms: | ECTD1; ED1; ED1-A1; ED1-A2; EDA-A1; EDA-A2; EDA1; EDA2; HED; HED1; ODT1; STHAGX1; TNLG7C; XHED; XLHED |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001005609 |
| ORF Size: | 1167 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC215573). |
| 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_001005609.1 |
| RefSeq Size: | 5290 bp |
| RefSeq ORF: | 1170 bp |
| Locus ID: | 1896 |
| UniProt ID: | Q92838 |
| Cytogenetics: | Xq13.1 |
| Protein Families: | Druggable Genome, Secreted Protein, Transmembrane |



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Protein Pathways: Cytokine-cytokine receptor interaction

MW: 41.1 kDa

Gene Summary: The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]