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Product datasheet for RC215751L4V

EDA (NM_001005612) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EDA (NM_001005612) 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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005612
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215751).
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_001005612.2
RefSeq Size:	5281 bp
RefSeq ORF:	1161 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:	40.8 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]