

Product datasheet for **RC222770L2V**

EDC4 (NM_014329) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EDC4 (NM_014329) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EDC4
Synonyms:	Ge-1; GE1; HEDL5; HEDLS; RCD-8; RCD8
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014329
ORF Size:	4203 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222770).
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_014329.4
RefSeq Size:	4811 bp
RefSeq ORF:	4206 bp
Locus ID:	23644
UniProt ID:	Q6P2E9
Cytogenetics:	16q22.1
Domains:	WD40
Protein Pathways:	RNA degradation



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MW: 151.7 kDa

Gene Summary: In the process of mRNA degradation, seems to play a role in mRNA decapping. Component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. Promotes complex formation between DCP1A and DCP2. Enhances the catalytic activity of DCP2 (in vitro).[UniProtKB/Swiss-Prot Function]