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Product datasheet for RC216583L4V

Deformed Epidermal Autoregulatory Factor 1 (DEAF1) (NM_021008) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Deformed Epidermal Autoregulatory Factor 1 (DEAF1) (NM_021008) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Deformed Epidermal Autoregulatory Factor 1
Synonyms:	MRD24; NEDHELS; NUDR; SPN; VSVS; ZMYND5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021008
ORF Size:	1695 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC216583).`
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_021008.2
RefSeq Size:	2737 bp
RefSeq ORF:	1698 bp
Locus ID:	10522
UniProt ID:	O75398
Cytogenetics:	11p15.5
Domains:	SAND, zf-MYND

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Protein Families:	Secreted Protein, Transcription Factors, Transmembrane
MW:	59.1 kDa
Gene Summary:	This gene encodes a zinc finger domain-containing protein that functions as a regulator of transcription. The encoded proteins binds to its own promoter as well as to that of several target genes. Activity of this protein is important in the regulation of embryonic development. Mutations in this gene have been found in individuals with autosomal dominant cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]