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Product datasheet for RC211206L3V

POU4F3 (NM_002700) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	POU4F3 (NM_002700) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POU4F3
Synonyms:	BRN3C; DFNA15; DFNA42; DFNA52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002700
ORF Size:	1014 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211206).
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_002700.1, NP_002691.1
RefSeq Size:	1182 bp
RefSeq ORF:	1017 bp
Locus ID:	5459
UniProt ID:	Q15319
Cytogenetics:	5q32
Protein Families:	Transcription Factors
MW:	37.1 kDa

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Gene Summary: This gene encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15. [provided by RefSeq, Mar 2009]