

Product datasheet for **RC211951L4V**

ONECUT2 (NM_004852) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ONECUT2 (NM_004852) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ONECUT2
Synonyms:	OC-2; OC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004852
ORF Size:	1512 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211951).
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_004852.2
RefSeq Size:	16142 bp
RefSeq ORF:	1515 bp
Locus ID:	9480
UniProt ID:	O95948
Cytogenetics:	18q21.31
Protein Families:	Transcription Factors
MW:	54.1 kDa



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Gene Summary:

This gene encodes a member of the onecut family of transcription factors, which are characterized by a cut domain and an atypical homeodomain. The protein binds to specific DNA sequences and stimulates expression of target genes, including genes involved in melanocyte and hepatocyte differentiation. [provided by RefSeq, Jul 2008]