Product datasheet for RC211682L3V

UTF1 (NM_003577) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UTF1 (NM_003577) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UTF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003577
ORF Size:	1023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211682).
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_003577.2
RefSeq Size:	1157 bp
RefSeq ORF:	1026 bp
Locus ID:	8433
UniProt ID:	Q5T230
Cytogenetics:	10q26.3
Protein Families:	Embryonic stem cells, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Transcription Factors
MW:	36.3 kDa

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Gene Summary: The protein encoded by this gene is a leucine zipper-containing transcriptional coactivator that may link the upstream activator ATF2 with the basal transcription complex. The encoded protein is closely associated with chromatin and is required for the proper differentiation of embryonic carcinoma and embryonic stem cells. Found nearly exclusively in pluripotent cells, this protein can also serve as a transcriptional repressor. [provided by RefSeq, Nov 2015]