

Product datasheet for **RC213743L4V**

CSTF3 (NM_001033506) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CSTF3 (NM_001033506) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSTF3
Synonyms:	CSTF-77
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033506
ORF Size:	132 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213743).
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_001033506.1 , NP_001028678.1
RefSeq Size:	777 bp
RefSeq ORF:	135 bp
Locus ID:	1479
UniProt ID:	Q12996
Cytogenetics:	11p13
MW:	4.8 kDa



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Gene Summary:

The protein encoded by this gene is one of three (including CSTF1 and CSTF2) cleavage stimulation factors that combine to form the cleavage stimulation factor complex (CSTF). This complex is involved in the polyadenylation and 3' end cleavage of pre-mRNAs. The encoded protein functions as a homodimer and interacts directly with both CSTF1 and CSTF2 in the CSTF complex. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]