

Product datasheet for **RC216135L4V**

cleavage stimulation factor (CSTF1) (NM_001033522) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	cleavage stimulation factor (CSTF1) (NM_001033522) Human Tagged ORF Clone Lentiviral Particle
Symbol:	cleavage stimulation factor
Synonyms:	CstF-50; CstFp50
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033522
ORF Size:	1293 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216135).
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_001033522.1
RefSeq Size:	2292 bp
RefSeq ORF:	1296 bp
Locus ID:	1477
UniProt ID:	Q05048
Cytogenetics:	20q13.2-q13.31
MW:	48.4 kDa



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Gene Summary:

This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). CSTF is involved in the polyadenylation and 3'end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008]