

Product datasheet for RC204450L4V

OriGene Technologies, Inc.

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Cleavage stimulation factor 2 (CSTF2) (NM_001325) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cleavage stimulation factor 2 (CSTF2) (NM_001325) Human Tagged ORF Clone Lentiviral

Particle

Symbol: Cleavage stimulation factor 2

Synonyms: CstF-64

Mammalian Cell Puro

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001325 **ORF Size:** 1731 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC204450).

Sequence:

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: <u>NM 001325.2</u>

 RefSeq Size:
 2027 bp

 RefSeq ORF:
 1734 bp

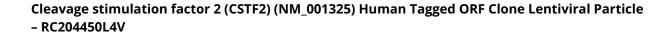
 Locus ID:
 1478

 UniProt ID:
 P33240

Cytogenetics: Xq22.1

Domains: RRM







MW: 61 kDa

Gene Summary: This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The

protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs. [provided by RefSeq, Jul 2008]