

Product datasheet for **RC223558L4V**

Trefoil Factor 3 (TFF3) (NM_003226) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trefoil Factor 3 (TFF3) (NM_003226) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Trefoil Factor 3
Synonyms:	ITF; P1B; TFI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003226
ORF Size:	390 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223558).
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_003226.2 , NP_003217.2
RefSeq Size:	685 bp
RefSeq ORF:	243 bp
Locus ID:	7033
UniProt ID:	Q07654
Cytogenetics:	21q22.3
Domains:	PD
Protein Families:	Secreted Protein



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MW: 14.25 kDa

Gene Summary: Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]