

## Product datasheet for **RC202705L4V**

### Transglutaminase 4 (TGM4) (NM\_003241) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Transglutaminase 4 (TGM4) (NM_003241) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Transglutaminase 4
Synonyms:	hTGP; TGP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003241
ORF Size:	2052 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202705).
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. <a href="#">More info</a>
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:	<a href="#">NM_003241.1</a>
RefSeq Size:	3027 bp
RefSeq ORF:	2055 bp
Locus ID:	7047
UniProt ID:	<a href="#">P49221</a>
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome
MW:	77.1 kDa



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**Gene Summary:**

Associated with the mammalian reproductive process. Catalyzes the cross-linking of proteins and the conjugation of polyamines to specific proteins in the seminal tract.[UniProtKB/Swiss-Prot Function]