

## Product datasheet for **RC214184L4V**

### TSC22D3 (NM\_198057) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TSC22D3 (NM_198057) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSC22D3
Synonyms:	DIP; DSIPI; GILZ; TSC-22R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198057
ORF Size:	600 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214184).
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_198057.2</a>
RefSeq Size:	2312 bp
RefSeq ORF:	603 bp
Locus ID:	1831
UniProt ID:	<a href="#">Q99576</a>
Cytogenetics:	Xq22.3
Protein Families:	Transcription Factors
MW:	22 kDa



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**Gene Summary:**

This gene encodes the anti-inflammatory protein glucocorticoid (GC)-induced leucine zipper. Expression of this gene stimulated by glucocorticoids and interleukin 10 and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid. This protein has also been shown to inhibit pro-inflammatory molecules including nuclear factor  $\kappa$ B. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]