

Product datasheet for **RC202519L4V**

TACD2 (TACSTD2) (NM_002353) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TACD2 (TACSTD2) (NM_002353) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TACD2
Synonyms:	EGP-1; EGP1; GA733-1; GA7331; GP50; M1S1; TROP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002353
ORF Size:	969 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202519).
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_002353.1
RefSeq Size:	2080 bp
RefSeq ORF:	972 bp
Locus ID:	4070
UniProt ID:	P09758
Cytogenetics:	1p32.1
Domains:	thyroglobulin_1
Protein Families:	Druggable Genome, Transmembrane

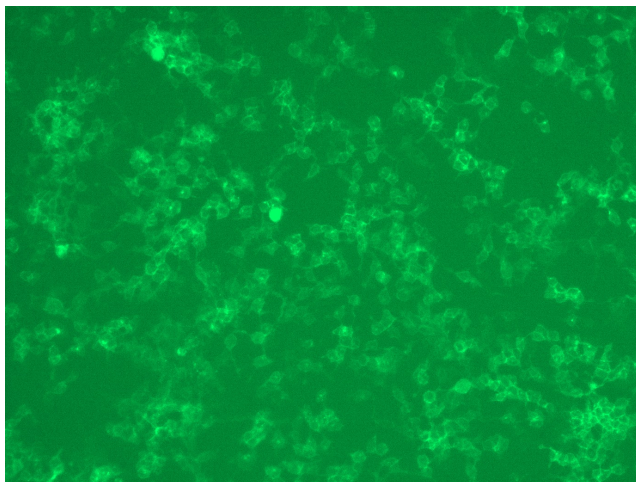


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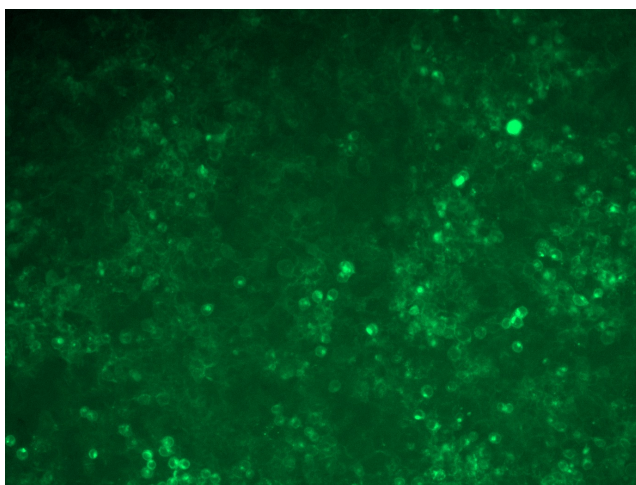
MW: 35.7 kDa

Gene Summary: This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

Product images:



[RC202519L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC202519L4V particle to overexpress human TACSTD2-mGFP fusion protein.



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