

Product datasheet for **RC228899L4V**

HIC5 (TGFB111) (NM_001164719) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HIC5 (TGFB111) (NM_001164719) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HIC5
Synonyms:	ARA55; HIC-5; HIC5; TSC-5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164719
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228899).
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_001164719.1 , NP_001158191.1
RefSeq Size:	1782 bp
RefSeq ORF:	1335 bp
Locus ID:	7041
UniProt ID:	O43294
Cytogenetics:	16p11.2
Protein Families:	Druggable Genome, Transcription Factors
MW:	47.9 kDa



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Gene Summary:

This gene encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]