

Product datasheet for **RC211922L4V**

Inhibin beta C chain (INHBC) (NM_005538) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Inhibin beta C chain (INHBC) (NM_005538) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Inhibin beta C chain
Synonyms:	IHBC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005538
ORF Size:	1056 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211922).
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_005538.2
RefSeq Size:	1990 bp
RefSeq ORF:	1059 bp
Locus ID:	3626
UniProt ID:	P55103
Cytogenetics:	12q13.3
Domains:	TGF-beta
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Cytokine-cytokine receptor interaction, TGF-beta signaling pathway

MW: 38.21 kDa

Gene Summary: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing this gene exhibit defects in testis, liver and prostate. [provided by RefSeq, Aug 2016]