

Product datasheet for **RC202819L4V**

Inhibin alpha (INHA) (NM_002191) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Inhibin alpha (INHA) (NM_002191) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Inhibin alpha
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002191
ORF Size:	1098 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202819).
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_002191.2
RefSeq Size:	1436 bp
RefSeq ORF:	1101 bp
Locus ID:	3623
UniProt ID:	P05111
Cytogenetics:	2q35
Domains:	TGF-beta
Protein Families:	Druggable Genome, Secreted Protein
MW:	39.7 kDa



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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 multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]