

Product datasheet for **RC203226L4V**

Inhibin beta A (INHBA) (NM_002192) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Inhibin beta A (INHBA) (NM_002192) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Inhibin beta A
Synonyms:	EDF; FRP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002192
ORF Size:	1278 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203226).
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_002192.2
RefSeq Size:	2175 bp
RefSeq ORF:	1281 bp
Locus ID:	3624
UniProt ID:	P08476
Cytogenetics:	7p14.1
Domains:	TGFb_propeptide, TGF-beta
Protein Families:	Druggable Genome, Secreted Protein



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

MW: 47.4 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 the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. The encoded protein also plays a role in eye, tooth and testis development. Elevated expression of this gene may be associated with cancer cachexia in human patients. [provided by RefSeq, Aug 2016]