

Product datasheet for **RC224263L4V**

CNTN5 (NM_014361) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	CNTN5
Synonyms:	HNB-2s; NB-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014361
ORF Size:	3300 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224263).

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_014361.2
RefSeq Size:	6472 bp
RefSeq ORF:	3303 bp
Locus ID:	53942
UniProt ID:	O94779
Cytogenetics:	11q22.1



Domains: ig, IGc2, IG, FN3

MW: 120.7 kDa

Gene Summary: The protein encoded by this gene is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. This protein is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]