

Product datasheet for **RC229992L4V**

Gamma taxilin (TXLNG) (NM_001168683) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Gamma taxilin
Synonyms:	CXorf15; ELRG; FIAT; LSR5; TXLNGX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168683
ORF Size:	1188 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229992).

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_001168683.1](#), [NP_001162154.1](#)

RefSeq ORF: 1191 bp

Locus ID: 55787

UniProt ID: [Q9NUQ3](#)

Cytogenetics: Xp22.2

MW: 46.7 kDa



Gene Summary:

This gene encodes a member of the taxilin family. The encoded protein binds to the C-terminal coiled-coil region of syntaxin family members 1A, 3A and 4A, and may play a role in intracellular vesicle trafficking. This gene is up-regulated by lipopolysaccharide and the gene product may be involved in cell cycle regulation. The related mouse protein was also shown to inhibit activating transcription factor 4-mediated transcription and thus regulate bone mass accrual. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]