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Product datasheet for RC202728L3V

TINP1 (NSA2) (NM_014886) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TINP1 (NSA2) (NM_014886) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TINP1
Synonyms:	CDK105; HCL-G1; HCLG1; HUSSY-29; HUSSY29; TINP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014886
ORF Size:	780 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC202728).`
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_014886.2
RefSeq Size:	1401 bp
RefSeq ORF:	783 bp
Locus ID:	10412
UniProt ID:	O95478
Cytogenetics:	5q13.3
Domains:	Ribosomal_S8e
MW:	30.1 kDa

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Gene Summary: This gene encodes a nucleolar protein involved in cell cycle regulation and proliferation. This gene was identified based on sequence similarity to a highly conserved Saccharomyces cerevisiae gene encoding a pre-ribosomal protein, which is involved in large ribosomal subunit biogenesis. The encoded protein is found at elevated levels in diabetic nephropathy. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified. [provided by RefSeq, Nov 2012]