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Product datasheet for RC200682L1V

TCN2 (NM_000355) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TCN2 (NM_000355) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCN2
Synonyms:	D22S676; D22S750; II; TC; TC-2; TC2; TC II; TCII
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000355
ORF Size:	1281 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200682).
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_000355.2
RefSeq Size:	2104 bp
RefSeq ORF:	1284 bp
Locus ID:	6948
UniProt ID:	P20062
Cytogenetics:	22q12.2
Domains:	Cobalamin_bind
Protein Families:	Druggable Genome, Secreted Protein

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MW: 47.5 kDa

Gene Summary: This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrisic factor, may have evolved by duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]