

## Product datasheet for **RC207437L3V**

### TAF7 (NM\_005642) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TAF7 (NM_005642) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAF7
Synonyms:	TAF2F; TAFII55
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005642
ORF Size:	1047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207437).
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. <a href="#">More info</a>
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:	<a href="#">NM_005642.2</a>
RefSeq Size:	2310 bp
RefSeq ORF:	1050 bp
Locus ID:	6879
UniProt ID:	<a href="#">Q15545</a>
Cytogenetics:	5q31.3
Domains:	TAFII55_N
Protein Families:	Transcription Factors



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**Protein Pathways:** Basal transcription factors

**MW:** 40.3 kDa

**Gene Summary:** The intronless gene for this transcription coactivator is located between the protocadherin beta and gamma gene clusters on chromosome 5. The protein encoded by this gene is a component of the TFIID protein complex, a complex which binds to the TATA box in class II promoters and recruits RNA polymerase II and other factors. This particular subunit interacts with the largest TFIID subunit, as well as multiple transcription activators. The protein is required for transcription by promoters targeted by RNA polymerase II. [provided by RefSeq, Jul 2008]