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Product datasheet for RC203152L3V

trfp (MED20) (NM_004275) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	trfp (MED20) (NM_004275) Human Tagged ORF Clone Lentiviral Particle
Symbol:	trfp
Synonyms:	PRO0213; SRB2; TRFP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004275
ORF Size:	636 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC203152).`
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_004275.3
RefSeq Size:	2478 bp
RefSeq ORF:	639 bp
Locus ID:	9477
UniProt ID:	Q9H944
Cytogenetics:	6p21.1
MW:	23.2 kDa

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Gene Summary: This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. A mutation in this gene has been associated with a novel infantile-onset neurodegenerative movement disorder. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2015]