

Product datasheet for **RC203152**

trfp (MED20) (NM_004275) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	trfp (MED20) (NM_004275) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	trfp
Synonyms:	PRO0213; SRB2; TRFP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC203152 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGTGACTTGTGTGCCAGATGCCTGTGGCCGAGGGCAAGAGTGTTTCAGCAAACCGTAGAGCTCC
TTACCCGGAAATTGGAGATGCTTGGGGCAGAGAAGCAAGGAACATTTTGTGTGGACTGTGAGACTTACCA
TACGGCCGCTCTACCCTTGGCAGCCAAGGTGAGACCGGGAAGCTGATGTATGTGATGCACAACCTCAGAG
TACCCATTGAGCTGTTTCGCCCTCTTTGAGAATGGCCCTTGCCCTATTGCTGACACCAACTTTGATGTGC
TTATGGTGAAGCTCAAGGGCTTTTCCAGAGTGCTAAGGCCAGCAAGATTGAGACCCGGGGCACCAGGTA
CCAGTACTGTGACTTCTGGTGAAGGTGGGCACGGTCACAATGGGGCCAGTGCCCGGGGCATCTCTGTG
GAGGTGGAGTATGGCCCTGTGTGGTAGCTAGTACTGCTGGAGTCTGCTGCTCGAGTTCCTACAGATT
TTCTAGGCAGCCACACACCAGGGGCTCCCGCAGTGTGGGAACAGACATGATGCGGTCTACGGCCAGC
AGATACCATGGTCCAGTACATGGAAGCTTCAACAAGATCCGCAAGCAGCAGAGGTGCCGTGGCTGGG
ATTCGT

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_004275.5](#)

RefSeq Size: 2478 bp

RefSeq ORF: 639 bp

Locus ID: 9477

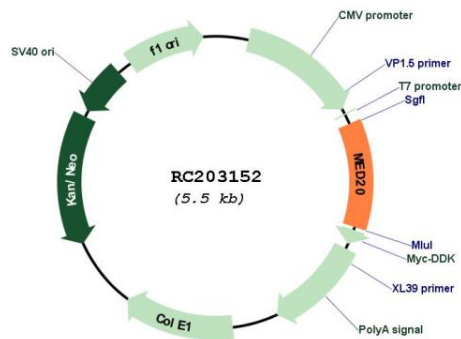
UniProt ID: [Q9H944](#)

Cytogenetics: 6p21.1

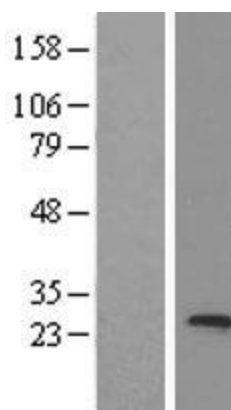
MW: 23.2 kDa

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]

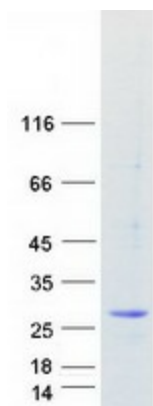
Product images:



Circular map for RC203152



Western blot validation of overexpression lysate (Cat# [LY401368]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC203152 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified MED20 protein (Cat# [TP303152]). The protein was produced from HEK293T cells transfected with MED20 cDNA clone (Cat# RC203152) using MegaTran 2.0 (Cat# [TT210002]).