

Product datasheet for **RC202171**

TOX4 (NM_014828) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TOX4 (NM_014828) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TOX4
Synonyms:	C14orf92; KIAA0737; LCP1; MIG7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC202171 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTTTCCCGAGGAAATGACAATTACCTGACGATCACAGGGCCTTCGCACCCCTTCTGTCCAGGGG
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Protein Sequence:

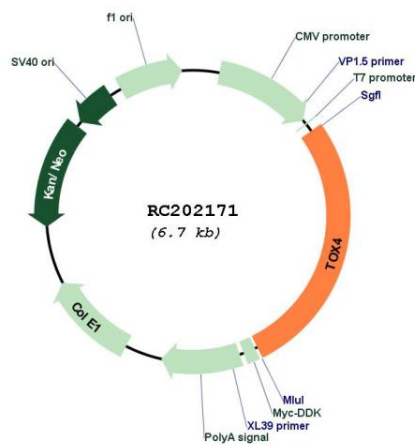
>RC202171 protein sequence
 Red=Cloning site Green=Tags(s)

MEFPGGNDNYLTITGPSHPFLSGAETFHTPSLGDEEFEIPPIISLSDPSLAVSDVVGHFDDLADPSSSQD
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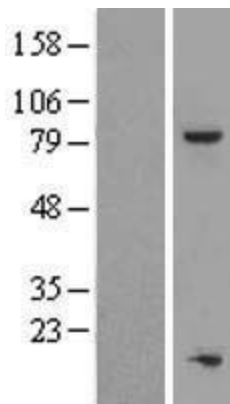
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Locus ID:	9878
UniProt ID:	O94842
Cytogenetics:	14q11.2
Domains:	HMG
Protein Families:	Transcription Factors
MW:	66.2 kDa
Gene Summary:	Component of the PTW/PP1 phosphatase complex, which plays a role in the control of chromatin structure and cell cycle progression during the transition from mitosis into interphase.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC202171



Western blot validation of overexpression lysate (Cat# [LY415032]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC202171 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).