

Product datasheet for **RC204382**

ZFAND3 (NM_021943) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZFAND3 (NM_021943) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZFAND3
Synonyms:	TEX27
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC204382 representing NM_021943 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGACGCTGGGAGCGAGCGCAGCAAAGCGCCAGCCTGCCGCTCGCTGTCCCTGCGGTTCTGGG
GGTCCAGCAAGACTATGAATCTCTGTTCCAAATGCTTTGCTGATTTTCAAAGAAACAGCCAGACGATGA
TTCCGCTCCAAGTACAAGTAACAGCCAATCAGATTTGTTTTCCGAAGAGACCACCAGTGACAACAACAT
ACCTCGATAACCACGCCAACTCTTAGTCCCAGCCAGCAGCCGCTCCGACAGAACTGAATGTAACCTCAC
CGAGTAAAGAGGAGTGTGGGCCATGCACAGACACAGCTCATGTCTCATTAAACACCAACAAAAAGATC
CTGTGGTACAGATTCACAGTCTGAGAATGAGGCTTACCAGTAAAACGGCCACGACTACTTGAGAATACG
GAACGGTCCGAGGAAACCAGTCGATCTAAACAGAAGAGTCGACGTCGGTCTCCAGTGCCAAACAAAAC
TGGAGCTGGTGCAGCAGGAATTGGGATCGTGTCGCTGCGGTTATGTGTTCTGTATGTTACATCGCCTCCC
CGAGCAGCAGCAGTGCACATTCGACCACATGGGCCGTGGCCGGGAGGAAGCCATCATGAAAATGGTGAAG
CTGGACCGAAAGTGGGGCGCTCCTGCCAGCGCATCGGGAGGGGTGCTCC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_021943.3](#)

RefSeq Size: 3005 bp

RefSeq ORF: 684 bp

Locus ID: 60685

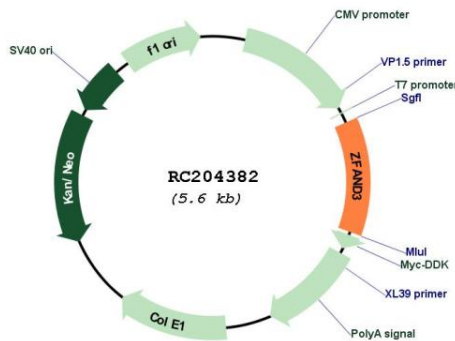
UniProt ID: [Q9H8U3](#)

Cytogenetics: 6p21.2

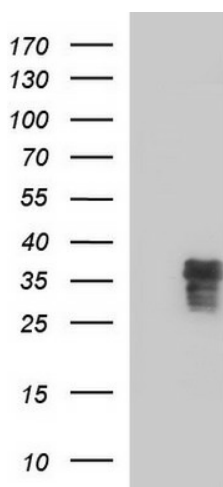
Domains: ZnF_AN1, zf-A20

MW: 25 kDa

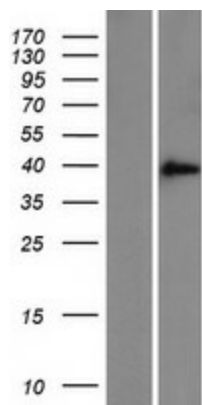
Product images:



Circular map for RC204382



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZFAND3 (Cat# RC204382, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFAND3(Cat# [TA507374]). Positive lysates [LY411874] (100ug) and [LC411874] (20ug) can be purchased separately from OriGene.



Western blot validation of overexpression lysate (Cat# [LY411874]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC204382 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).