

Product datasheet for **MR225964**

Kifc1 (NM_001195298) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kifc1 (NM_001195298) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Kifc1
Synonyms:	100042970; Gm4137; HSET; Kifc5a; KNSL2; Kns12a; Tctex-7; Tctex-7A; Tctex7; Tctex7a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR225964 representing NM_001195298
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACGTGCAGGCGCAGAGGCCACCTTTGTTGGAAGTGAAGAGGAACGTAGAAGTGAAGGCAGCCCTGG
 TGAAGTCCTCCTCCCGAGTGCCCTGTAGCAAGCAGGCTCAAGAGGGGTCTGACCAGATGGAGGATGC
 CTTGGAGCCTGCAAAGAAACGGACACGAGTCATGGGTGCAGTGACCAAAGTTGACACATCCCGTCCCAGA
 GGACCACTCCTCAGCACAGTGTACAGACCCAGGGCCACACTGCAGCTCAGAAAGGCCCTAAGAAGACAG
 GACCTCGTGGGTGCTCTGCTATTGGTACAGTGTGAGGAGCCAGAAGCCAGTTCCCGTCTCTGCCCA
 GAAGCCTGGCACATCCACTGCTCTGTGGTGGTAGGGAAGAGAGCTGGCAAACGCCCTGCCTGGGACCTG
 AAGGGCCAGTTGTGTGACCTCAATGAAGAGTTGAAACGCTATCGGGAGAAGACTCAAACGCTGGAAGTGG
 AGAACCGGGTCTTCGGGAGCAACTCAGAGAGTCCAGGAGCAGGCCACGACCCTGGGGACAGAGCGGAA
 CACCCTGGAAGGGGAGCTGGCCAGTGTACGCAGCCGAGCTGAGCAGGACCAGCAGAGGCTGGAGACGCTG
 AGTGCCCGTGTCTTGGAGCTGGAGGAATGTCTGGGTACCAGGAAAGGCTGCTTACAGGAGCTTCAGGGAG
 AGCGGCTGCAATTCAGGAGGAGCGGAGCACACTGAGCACCCAGCTGGAGGAGCAGGAGAGGAGTTTCA
 GGCCACAGAAGCAGCTCTGTCAAGCAGCCAAGAAGAGGTGGTGTGTCTTCGGCAGAAGACTGAAGCCAG
 GTGACCTTACTGGCTGAGCAAGGAGACCGGCTCTATGGTTAGAGATGGAGCGGCAGCACTCCACAACC
 AGCTGCAGGAAGTGAAGGGCAATATCCGGGTGTTCTGCCCGTGCGCCCTGTCTCGAAGGGGAATCCAC
 TCCATCTCCTGGCTTCTCGTGTTCCTCCTGGCCCTGCTGGACCCTCTGATCCCCGACGGGCTTAGC
 CTCTCACGATCTGATGATCGGCGCTCCACCCTGACTGGGGCCCCGGCCCCACTGTCCGCATGATTTCT
 CCTTTGATCGGGTGTTCGCCCGGGAAGCAAGCAGGAGGAAGTGTGAGGAGATCGCCATGCTTGTCCA
 GTCAGCACTGGATGGCTACCCTGTGTGCAATTTTGCCTATGGACAGACAGGCAGTGGCAAGACCTTCACT
 ATGGAAGGAGGGCCTAGGGGAGACCCCAATTGGAAGGGCTGATCCCTCGGGCCATGCGGCATCTGTTCT
 CTGTGGCCAGGAGATGAGCGGCCAGGGCTGGACATACAGTTTTGTGGCGAGTTACGTAGAGATCTACAA
 TGAGACCGTTCGAGACCTGCTAGCTACTGGGCCCGCAAGGGACAAGGGGGCAGTGTGAGATCCGTCGG
 GCAAGCCAGGAAGTGAAGGACTTACTGTACCAATGCCCGCTATGTCCCTGTTTCTGTGAGAAAGAGG
 TGGAGGCCCTGCTCCATTTGGCTCATCAGAACCGGGCTGTGGCCACACTGCCAAAATAAGAGATCATC
 ACGCAGTCATAGTGTGTTCCAGTGCAGATTTCTGGAGAGCATGCAGCTCGGGCCTGCAGTGTGGCGCT
 CCGCTCAACCTTGTGGACCTAGCTGGGAGTGAAGGCTAGACCCTGGCTTACACCTAGGCCCTGGGAGC
 GTGATCGTCTTCGGGAGACAGGCCATTAACAGCAGTCTGTCTACACTGGGACTGGTCATAATGGCCCT
 GAGCAATAAGGAGTCCCACGTGCCTTACCGAAACAGCAAGCTCACCTACTTGCTGCAGAAGTCTCTGGGT
 GGCAGTGCCAAGATGCTTATGTTTGTGAATATTTCTCCTCTGGAAGAGAAATGTCTCCGAGTCTGAATT
 CACTACGCTTTGCTTCAAGGTGAACAGTGTGTCATTGGTACTGCTCAGGCTAATAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001195298.1](#), [NP_001182227.1](#)

RefSeq Size: 2330 bp

RefSeq ORF: 2025 bp

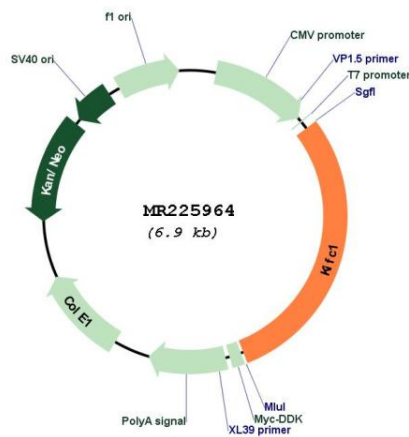
Locus ID: 100502766

UniProt ID: [Q9QWT9](#)

Cytogenetics: 17 17.98 cM

MW: 74.2 kDa

Product images:



Circular map for MR225964