

Product datasheet for MR223137

Ahctf1 (NM_026375) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ahctf1 (NM_026375) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ahctf1
Synonyms: 6230412P20Rik; AV011447; Elys
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR223137 representing NM_026375
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

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Protein Sequence: >MR223137 representing NM_026375
 Red=Cloning site Green=Tags(s)

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 KML

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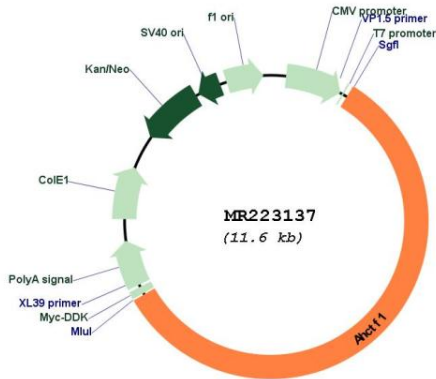
Chromatograms: https://cdn.origene.com/chromatograms/mm9106_e11.zip

Restriction Sites: SgfI-MluI

MW: 247.6 kDa

Gene Summary: Required for the assembly of a functional nuclear pore complex (NPC) on the surface of chromosomes as nuclei form at the end of mitosis. May initiate NPC assembly by binding to chromatin and recruiting the Nup107-160 subcomplex of the NPC. Also required for the localization of the Nup107-160 subcomplex of the NPC to the kinetochore during mitosis and for the completion of cytokinesis (By similarity). Has also been proposed to function as a transcription factor which may play a specific role in hematopoietic tissues (PubMed:11952839).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR223137