

Product datasheet for MC206937

Znhit1 (BC026751) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Znhit1 (BC026751) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Znhit1
Synonyms:	2700001K05Rik; ZNFN4A1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206937 representing BC026751. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTGGAGAAGAAACCGCCGTTTCGCTCCAGGACCCTGGACAGCGCGGGTGTGGACAGGGCAGCC
AGGCAGCGCGGATCAACCGACAGCTGGAGGCATTGGAGAATGACAACTCCAGGATGACCCCCATGCC
GGCCTCCCCAGCTGGCAAGAGGCTACCTCAGTTTGTGATGATGCAGACACAGGAAAGAAAAGAAG
AAAACGAGGTGACCACTTTAACTTCGCTCCGAAAACTCCAGGCTTTGCTGGAGGAGCAGAAC
CTGAGTGCATCTGAGGGCCCACTACTTGACAGCCTGTGCCGGCCCCATCTCGGCCCCAGCGTCCC
TTCTGTGCTGTGTGGCTTCCCATCCCGTATACCTGTGTGAGCTGTGGTGCCCGTACTGCACCGTG
CGCTGCCTGGGTACCCATCAGGAGACCAGGTGTCTGAAGTGGACCGTTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	BC026751
Insert Size:	465 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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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: [BC026751](#)

RefSeq Size: 713 bp

RefSeq ORF: 464 bp

Locus ID: 70103

Cytogenetics: 5 G2

MW: 17.5 kDa

Gene Summary: Seems to play a role in p53-mediated apoptosis induction. Binds to NR1D2 and relieves it of its inhibitory effect on the transcription of APOC3 without affecting its DNA-binding activity (By similarity).[UniProtKB/Swiss-Prot Function]