

Product datasheet for **RN210057**

Znhit2 (NM_001107574) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Znhit2 (NM_001107574) Rat Untagged Clone
Tag: Tag Free
Symbol: Znhit2
Synonyms: RGD1307918
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN210057 representing NM_001107574
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCCGGGGCTCTGCGGCTTCTGCCGGCCGGGAAGCGGTACCAGCGCCTACACCTGCCCTC
 GCTGCAACGCTCCCTACTGCTCGCTCCGCTGCTACCGGGCTCACGGCGCTGCGCCGAAGACTTTTACCG
 CGACCAAGTGCTAAGAGAGCTCCCGGCCGAAACGCTTCGCCAGTCGCTGGCGGGCGCATTACGCCGG
 CTGCGTGAACAACGCGAGGCCGAGGATGAGCCCGAGGAAACAGGCCTCCGGCCCGCACGGCCGGGGC
 GTCTTTCTGGACTTTGGGAACGTTTAGCGCCGGCTGAGAAGCGGCATTGAGCGGCTACTGAGCCGTGG
 CGAAGCCGGACGCCTCCTGCCTCCGTGGCGGCCCTGGTGGTGGGGCCGCGGCACCGGCCACGTTTTCTG
 GAGGAGCTGGATGATGACGCGAGTAGAGATCTTGCAGGAGCCGAGCTACTCCCTGCGAGGACCGGGTTGG
 AGTCCGTGGATGATGCCGCTGCCGCTGGGGAGCCACTTGTGAAGACTCCAGTGTGCGCCAGACCGCCGC
 AATGCCTGCCGCATCCCAGCACTGGCCAGTCTGAGCCGAGCCCTACCTCGCCACTGGTGGCTTCCAG
 CTGCCAATGTGCTGTTGCGCTATGCTCACACTCTCGCCATATCATGGAGGGGACGACGACGCGCTAC
 TCTCTGACTTCTGTGCTACTCTGCTCGATGTTTCTGGGGCCCTGGGAACCCAGCAAGTCTTTCACCTAC
 AGAGGAAGCCCTGCAGGCCGAGCCACGTTCTGGAAGCGGGCAGCACCACCTGGGCCCTGGGTACA
 CGGGGTGCTATGCAGGAAGTTGCCGAATCCTTCTGGCGAGGGTCTATCAATCAGAAAGCTACACGC
 TGATAGCATTGGGGCACCTGGCTCAGACCCTGGGTCGAGCCCGAAACAGGCTGTGGTTGGTGAAGAGCG
 AGATCGCCTTTACCGGGCTCGGAAGAAGTGCCAGTTCTGCTGGCTTGGACCAATGAAAACGAGGCTGCT
 CTCACACCCTGGCTCTAGACTGTGCCAGAGCCACCGAGCCCATGCTGTGACAGTTGAGGAGATGGCAA
 CCCTTACTGGGGAGCTAGAACGGCTTTGGGGAGGCCAGTACCACCTGCACCAAGGATTCTCATTGAGGA
 GCTTCTGGCTGA

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107574
Insert Size:	1203 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).
Reconstitution Method:	<ol style="list-style-type: none"> 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:	<u>NM_001107574.1, NP_001101044.1</u>
RefSeq Size:	1282 bp
RefSeq ORF:	1203 bp
Locus ID:	309177
Cytogenetics:	1q43