

Product datasheet for MC202959

Znhit2 (NM_013859) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Znhit2 (NM_013859) Mouse Untagged Clone
Tag: Tag Free
Symbol: Znhit2
Synonyms: C11orf5; Fon; ORF6; Znhit2-ps
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019440 sequence for NM_013859
 GTTTCATGGAGCCCCTGGGCTCTGCGCTTCTGCCCGCCGGGAAGCGCTGCCTGCGCGCTACACCT
 GCCCGCGCTGCAATGCTCCCTACTGCTCGCTGCGCTGCTACCGGGCGCACGGCGCTGCGCCGAAGACTT
 TTACCGCGACCAAGTGCTGCGAGAGCTCCGTGGCCGAAGCGCTTCGCCAGCCGCTGGCGGGCGGTTA
 CGCCGGCTGCGCGAACACGCGAGGCCGAGGATGAGCCCGAGGAAGCAGGCCCTCGGGCCAGGGCGCGGC
 CGGGCGGCTTTCTGGACTTTGGGAACGTTAACGCCGGCTGAGAAGCGCGCTTCGAGCGGCTGCTGAG
 CCGTGCGGAAGCCGGACGCTTCTGCCTCCGTGGCGGCCCTGGTGGTGGGGCCGCGGCACCCGCCACGT
 TTGCTGGAGGAGCTGGATCATGCCGGAACAGAGATCTTGCGGAGCCGGAGCCCGCCCTGCGAGGACCG
 CGCTGCAATCTGGGGATGATGCCGCTGCCGAGAGCCATTTGCTGAAGACTCCTGTGCCCCAGACCCT
 AGCATTGCCTGCTCGCATCCCAGCACTGGCCAGTCTGAGCCGAGCCCGCATCGCCGCTGGTGCCTTC
 CAGCTGCCAACGTGCTGTTCCGCTACGCTCATACTCTGCCCTGTATCATGGAGGGGACGACGACGCGC
 TACTCTGACTTCTGTGCCACCCTGCTCGATGTTTCTGGGGCCCTGGGAGCCAGCAAGTCTTTGGCTC
 TACAGAGGAAGCCCTGCAGGCCGAGCCACGTAAGCGGGCGAGCACCCACCTGGGCCCTGGGT
 ACGCGGGTGCTATGCAAGAAGTTGCCGAATCCTGCTGGGCGAGGGTCCAGTCAATCAGAAAGGCTACA
 CTCTGACAGCACTGGGGCACCTAGCTCAGACCCTGGGACGAGCCCGGAAGCAGGCTGTGATTGGTGGAGA
 GCGAGATCGACTTACCGGGCTCGGAAGAAGTGCCAGTTCCTGCTGGCTTGGACCAACGAAAACGAGGCT
 GCCCTCACACCCTGGCGCTAGACTGTGCCAGAGCCACCGAGCCCATGCTGTGACAGCTGAGGAGATGG
 CAACGCTTACTGGAGAGTTAGAACGGCTTTGGGAGGCCAGTCCACCCACTCCAAGACTCTCATTGA
 GGAACCTCCCTGGCTGAACTGGGTATCCATGTCATTAATAAAGATGTGCTGGTCTGCCGAAAAAAAAAAAA AAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_013859
Insert Size: 1200 bp



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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:	BC019440 , AAH19440
RefSeq Size:	1265 bp
RefSeq ORF:	1200 bp
Locus ID:	29805
UniProt ID:	Q9QY66
Cytogenetics:	19 A
Gene Summary:	May act as a bridging factor mediating the interaction between the R2TP/Prefoldin-like (R2TP/PFDL) complex and U5 small nuclear ribonucleoprotein (U5 snRNP) (By similarity). Required for the interaction of R2TP complex subunit RPAP3 and prefoldin-like subunit URI1 with U5 snRNP proteins EFTUD2 and PRPF8 (By similarity). May play a role in regulating the composition of the U5 snRNP complex (By similarity).[UniProtKB/Swiss-Prot Function]