

Product datasheet for MC200905

Htati2 (NM_016865) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Htati2 (NM_016865) Mouse Untagged Clone
Tag: Tag Free
Symbol: Htati2
Synonyms: AW111545; Cc3; Tip30
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC017372 sequence for NM_016865
 CCACGCGTCCGCTAGCACTCTGAGACAGGACCCACAGGTGTTGTTTCCCCAGCATGGCGGACAAGGAAGC
 ACTGCCGAAGCTTCGGGAAGACTTCAAGATGCAGAATAAATCCGCTTTATTTTGGCGCCAGCGGGGAA
 ACTGGCAAAGTACTTTTAAAGGAAATCCTGGGACAGAACCTGTTTTCCAAAGTAACGCTCATTGGTCGGA
 GGAAGCTCACCTTCGAGGAGGAAGCTTATAAAAAATGTGAATCAAGAAGTGGTGGACTTTGAGAAGCTGGA
 TGTCTATGCTTCTGCCTTCAAGGTCATGATGTTGGATTCTGTTGCCTGGGCACCACCAGAAGCAAGGCT
 GGAGCGGAAGGGTTTGTTCGTGTTGACCGAGATTATGTGCTCAAGTCTGCAGAGCTGGCGAAAGCAGGAG
 GGTGCAACATTTCAACTTGCTGTCTCCAGGGGGCCGATAAGTCCAGCAGTTTCTTATACCTACAAGT
 AAAGGGAGAAGTGAAGCAAGGTTGAAGAATTAAGTTTGATCGACTCTCAGTGTTCGGCCAGGAGTC
 CTAAGTGTGACAGGCAAGAGTCTCGTCCAGGCGAATGGCTGGCTAGGAAATTCCTCGGCTCTCTGCCAG
 ACTCTTGGGCCAGTGGTACGCTGTGCCTGTTGGTACGGTGGTTAGAGCGATGCTGAACAACCTGGTGAG
 TCCCAGCAGCGGACAAATGGAACCTCTGAAAAAT AAGGCCATCCTCCACCTGGGGAAAGACAGGGATGTG
 CCCAAACTGTGACCATGTGAGGACATTCGTGAAAACCTCAGTGCCTGTCAACAAATCAGTCATTTGGG
 GGCTCTATAAAAAGTCTCTTTGTGGTCTTTGTGGTGTCTTCTCCTTAGCCAAGCGGCTCCATCAGAAA
 ATGGCACTACTCCACGTCAAGTGTGGAGCCCCGTTGTTTATGTAATCATCCAGGCGAGCTTTGGAGCTG
 GTTTATATCATAGACTTATACTTTGTAGTTGCAAACAGGGATCTCTGGAGTCCCGGTGCCTTTGGGTG
 TAAGGCCAGCTTTGAAGCACTCCTCCAGGGCCACCTGAGCAGAGGGGCACTAGCACTACAGGCAGTTTGA
 TCTCCTGGCGGCACGCTGCTGTTGGGCTGCATGCAGCTGAGTGAAGTGTGCTTGGATTCTCTGTCAGC
 ACAGAAGCTGTAAGACAAGTTTCTGTATTTTCATCGAGGAATAAAAAATAAATGGAGAAACCTGAAAAAAA
 AA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_016865
Insert Size: 729 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:	BC017372 , AAH17372
RefSeq Size:	1346 bp
RefSeq ORF:	729 bp
Locus ID:	53415
Cytogenetics:	7 B4
Gene Summary:	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (a).