

Product datasheet for MC204687

Cnih1 (NM_009919) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnih1 (NM_009919) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cnih1
Synonyms:	0610007J15; Cnih; CNIH-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC034868

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CGTGCGCCGCTTTCTCCGCTGGCCCCGGCGCGCCCGGCAGCTCCTCCCCGGCCATGGCGTTCACCTTTCG
CGGCCTTCTGCTATATGCTGGCGCTGCTGCTCACC GCCGCTCATCTTCTTCGCCATCTGGCACATCAT
AGCATTTGATGAGCTGAAGACCGACTACAAGAACCCTATAGACCAGTGCAATACCCTGAACCCTCTTGTC
CTTCCAGAGTACCTCATCCACGCGTTTCTCTGTGTCATGTTTCTGTGCGGCAGAGTGGCTGACCCTGG
GCCTCAATATGCCCTTTTGGCATAACCATATTTGGAGGTATATGAGTAGACCAGTGATGAGCGGCCCTGG
CCTCTATGACCCGACGACCATCATGAATGCAGACATTCTAGCCTACTGTCAGAAGGAAGGATGGTGCAAA
CTCGCTTTTACCTTCTAGCGTTTTTTTACTACCTATACGGCATGATCTATGTTCTGGTGAGCTCTTAGA
ACAACACAGAAGAATCGGTCCAGTTAAGTGCATGCAAAACGCCACCAATGAAGGGATTCTATCCAGCAAG
GTCCTGTTTCCAAGAGTAGCCTATGGAATCTGATCAGTTACTTTAAAAAATGACTTCTTATTTTTAAAT
GTTTCCACATTTTTTGCTTGTGGAAAGACTGTTTTCATATGTTCTACTTGGATAAAGAATTTAAATGGAA
TTACGTATAAATTAATATAAAATGATTACCTCTGGTGTTGACAGGTTGAACCTTGCACTCTTAAGGAACAG
CCATAACCCTCCGAGCGATTGCATTAATTTCTGACCGCCCTCAGCCCGTTGGAAGCTTGGTTTAGAGGAC
TTGTTGGGCTCATTTTGGTTTTATTGAAATGCCATCTAAATATAAGTTAGCTGTAGATAGGAGGTGCTTC
TGGTGAAGTAAAGTGTCTGACTCGTGAGGAACATGGTAGGTTCCCTCACTTATCACTGTAGATGATTCTA
TATGGACACAACAGTAAGAAGAATGGGGCCTCGTCCCTGTCGACTTGAATATTATCCCTATGTATTGCAT
GAGAGGGGTCTCCCTCATTCCATCAGAGTAATACACTTGCTTTAATTTCTTAAGCCTAAGTGATATAAACA
TGCCGAGTTACCTGTAAGAATGCATTTAAAGCTATTCTAAATGGGTTTTTATTTGTAAGACATTATTTA
CTAGGAAGCTGGTGATTAATGCTTACTGTTCTAATCCAGTGGCCAAGGTATTAAGAATTTGCGAGTAC
TTTAGATTTTCGAAAATGAATGAGAGAAGTGTGTAACACCCCGCTGTTCTTTCAGTGCAACACAATAAA
ACTCTGAAATGAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites:	EcoRI-NotI
ACCN:	NM_009919
Insert Size:	435 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC034868</u> , <u>AAH34868</u>
RefSeq Size:	1361 bp
RefSeq ORF:	435 bp
Locus ID:	12793
UniProt ID:	<u>Q35372</u>
Cytogenetics:	14 C1
Gene Summary:	Involved in the selective transport and maturation of TGF-alpha family proteins. [UniProtKB/Swiss-Prot Function]