

Product datasheet for MC204611

Inha (NM_010564) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Inha (NM_010564) Mouse Untagged Clone
Tag: Tag Free
Symbol: Inha
Synonyms: AW555078
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC056627

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GCCATGGGCAGGGGCGACTGGGACTGTGGGGCGTGGGAAGGACTGGGGGAGACTGGGGTGAAGAAGGTTAG
AAGAAGGCCAGCAGTGGGATGGGGAGGGGACAGTGGGGAGGTCTAGACAGAAAGGGCACAGGGCAGCGT
GTGGGTTCCCTGTCATCAGGGCAAGTGAAGTATGGTGAGCCAGCGGTCTCTGCTGCTCCTTTTGCTGTTG
ACCCTACGGGATGTGGACAGCTGCCAGGGGCCGAAGTGTCCGGGAGCTCGTCTGCGCAAGGTGAAGG
CTCTATTCTAGATGCCTTGGGGCCCCAGCAATGGATGGGGAAGGTGGGGATCTGGAATAAGGCGTCT
GCCTCGAAGACATGCCGTTGGGGTTTTCATGCACAGGACCTCTGAACCAGAGGAGGAAGATGTCTCCAG
GCTATCCTTTTCCAGCTACAGGTGCCACCTGTGAGGACCAGCCAGCTGCCAGAGGGCTTGGCCAGGAGG
CTGAGGAAGGCCCTTTCACCTTATGTATCCGGCCATCCCAACACATACGCAGCCACCAGGTGACTTCAGC
CCAGCTGTGGTTCACACAGGCCTAGGCAGGAAGAGCACAGCAGCCGCAATAGCTCTGCGCCCCGCTA
GATCTTCTGGTGTATCATCTGGGGGGCCCATGGCTGTGCTGTGCTCCTTGGGACAGGGCCCGCCACGCT
GGGCTGTACTGCACCTGGCGGCGTCTGCTTTCCCTCTGCTGACCCACCCCATCCTGGTGTGCTGCTGCG
ATGCCCCACTCTGTTCTGCTCGGGCCGGCTGAGACCACTCCTTTCTGGTAGCCACACTAGGGCTCGA
GCACCCAGTGGGGGGAGAGGGCCCGGCTTAACTCCCTCCGTGCCTTGGCCTTGGTCTCCTGCGGCTT
TGCGCTTGGTGCAGAGGCCTCCCGAGGAACCCGCTGCGCATGCCTTCTGCCATCGAGCTGCTCTCAATAT
CTCCTTCAAGAGCTGGGCTGGGACCGCTGGATCGTACACCCCTCCAGTTTCATCTTCCACTACTGCCAT
GGTAGCTGCGGGATGCCACATCTGACCTGCCCTGCCAGTCCCTGGGGTGGCCCTACCCCGGTTACAGC
CCCTGTTTTTGGTGCCAGGGGCAAGCCCTGCTGTGCTGCTCTTCCGGGAGCATGAGGTCCCTACGCGT
CCGAACCACTCAGATGGAGTTACTCTTCAAGTATGAGATGGTACCAACCTTATTACTCAACTGT
GCTTGATCTAAAAGCACCTCCGCTCCTCCTCCATAGCCGATGGCCACAGTCAATTCACCCACCCAGG
GTCCTCAGCTAGGAGGAGACAGAGTGTGAAAGTAGACAGTTTCCACTTCTTTTCCCTACATCTTTCA
GTATGAGGGATCCATATCCTGCTCCACCCAGGTCTGTGGATAACAATAAAAAAGGAAGTGTGAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_010564
Insert Size:	1101 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:	BC056627 , AAH56627
RefSeq Size:	1559 bp
RefSeq ORF:	1101 bp
Locus ID:	16322
UniProt ID:	Q04997
Cytogenetics:	1 39.16 cM
Gene Summary:	<p>This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mice in which this gene has been ablated exhibit sex cord-stromal tumors and symptoms that mimic the human cancer cachexia syndrome. [provided by RefSeq, Aug 2016]</p> <p>Transcript Variant: This variant (1) represents the shorter transcript and encodes the longer isoform (1).</p>