

Product datasheet for MR205316

Inhbe (NM_008382) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Inhbe (NM_008382) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Inhbe
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205316 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCTTCCAAAAGCCAGCTCTGGCTAATACTGCTGTGGCATTGGTGTGGGTGCAGAGTACAAGAT
CTGCGTGGCCGTCTGTGGGGCCCAACTGGCACCCCAAGGAGAACCGCGCTCTGGTCTGGAGCTAGC
CAAGCAGCAAATCCTGGAGGGACTGCACCTAACAGCCGTCCAGAATAACTCGGCTCTGCCCCAGGCA
GCACTGACCAGAGCCCTCCGGAGACTGCAGCCCAAGAGCATGGTCCCTGGCAACCGAGAGAAAGTCATCA
GCTTTGTACTCATAGACAAAATCCACTTCAACCTACCGCTCCATGCTCACCTCCAGCTGTCCCCTCT
TTGGTCCCACCACCTGTACCATGCCCGCTCTGGTTGCATGTGCCTCCCTCTTTTCCGGGCACTCTGTAC
CTGAGGATCTTCCGTTGCGGCACCACTAGTGCCGAGGATTCCGCACCTTCTAGCTGAGCACCAAACCA
CTTCTCTGGCTGGCAGCCCTGACTCTGCCCTTAGCGGCTTGCAGGAGTGGAGCTCTGGCGTCGTGAA
ACTCCAAGTGAATTTAGACCCCTGGACCTAACAGCACCGCTGCGGGACTGCCACGGCTGCTCTTGGAC
ACAGCGGGACAGCAACGTCCCTTCTTGGAACTTAAGATCCGAGCTAATGAACCTGGAGCAGGTGGGCCA
GGAGGAGGACTCCACCTGTGAGCCTGAGACCCCTTATGTTGTAGGCGAGACCACTATGTAGACTTCCA
GGAGCTGGGTGGCGGGATTGGATCCTGCAGCCGGAGGGATACCAGCTGAATTAAGTGCAGTGGGCAGTGC
CCGCCCCACCTGGCTGGCAGTCTGGCATTGCTGCCTCCTTCCATTCTGCCGTCTTAGCCTCCTCAAAG
CCAACAACCTTGGCCTGCGGGTTCTTCTGCTGTGTCCCACTGCACGAAGGCCTCTCTCTCCTCTA
CCTTGACCATAATGGCAATGTGGTCAAGACCGATGTGCCAGACATGGTAGTAGAGGCCTGTGGCTGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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.

RefSeq: [NM_008382.1](#), [NM_008382.2](#), [NM_008382.3](#), [NP_032408.1](#)

RefSeq Size: 2135 bp

RefSeq ORF: 1053 bp

Locus ID: 16326

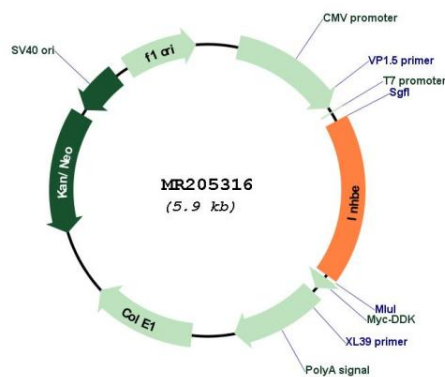
UniProt ID: [O08717](#)

Cytogenetics: 10 74.5 cM

MW: 39 kDa

Gene Summary: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate an inhibin beta subunit. Inhibins have been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. This gene may be upregulated under conditions of endoplasmic reticulum stress, and this protein may inhibit cellular proliferation and growth in pancreas and liver. [provided by RefSeq, Sep 2016]

Product images:



Circular map for MR205316