

Product datasheet for MR229753

Ifi203 (NM_001302651) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi203 (NM_001302651) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ifi203
Synonyms:	Ifi203a; Ifi203b; Mndal
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>MR229753 representing NM_001302651 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGCTGAATACAAGAATATTGTTCTTCTAAAAGGATTAGAGAACATGGAGGACTATCAGTTTAGGA
CAGTCAAGTCCTTACTAAGAAAAGAACTAAAACCTTACTAAAAAATGCAAGAAGATTATGATAGGATTCA
GCTGGCGGACTGGATTGAGGACAAGTCCCAAAGATGCTGGACTAGACAACTGATAAAAGTGTGTGAG
CACATAAAAGATCTTAAAGACCTTGCTAAAAAACTTAAAACAGAGAAGGCAAAAGTTCAAAGAAAAAGG
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CAATAAAGAATCAAAACAAGAGTGTACCGTCTTCAAAGAAAAAGAGAAAACAGATCACAAAAACTGAAGGT
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GTGTTGAAAGTAACAGAACCATTTACATATGACTTTGAAGAAACGAAAAGGATGTTTCATGCTACAGTGG
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GATCATTGCCATACACATTATATTGGGTGCAATGGGTTTTCTGGAGATATACAGAGCTTCTGTGTGCC
GATGTGAACATTAACCCAACAATGATTATCTCAAATACACTGAGTGAAAGTGCTATTGCAACTCCAAAA
TTTCTTATCTTCTCTCACAAGCAAAGGGGACATTTGTAATGGAGAATTTGTAGTATTTAAGAAAAGTGA
GAGGCATGAGTGCATTTGCTATGGAATTTGGAGATGATACAGGAAAAATGGCAGTGGTGGTTTATGGACGA
CTCACCAATGTCAGGTGTGAACAGGCAGTAACTTAGACTTGTCTGCTTTGAATTGACTTCCACTAAAG
ATGTGTGCCTCCTGAGGTCTGTAAGGCACAGTTACATGCAGGTCAATGAAGGAAAGCCACTCAACCC
AGACTCAGTCAGGAGAACTCTCTGGAACCATACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR229753 representing NM_001302651
Red=Cloning site Green=Tags(s)

MMAEYKNIIVLLKGLNEMEDYQFRTVKSLLRKELKLTKKMQEDYDRIQLADWIEDKFPK DAGL DKL IKVCE
 HIKDLKDLAKKLKTEKAKVQKKKEGKCKTAGKKKGQDELSSSESLFNNKESNKSVPSSKKKRKQITKTEG
 GKKKKL TQEQAQLPETS G T N I K K E E D C L Q N P H K S P T P S S S S S N K A P R R G T V P K E P S R E E G H H Q G P K Q V M
 VLKVTPEFTYDFEETKRMFHATVATETEF FRVKVFD TALMSKFIPGKIIAISHYIGCNGLF EIYRASCVS
 DVNINPTMII SN T L S E S A I A T P K I S Y L L S Q A K G T F V N G E F V V F K K S E R H E C I C Y G I G D D T G K M A V V V Y G R
 L T N V R C E P G S K L R L V C F E L T S T K D V C L L R S V R H S Y M Q V I N E G K P L N P D S V R R N S L E P Y F

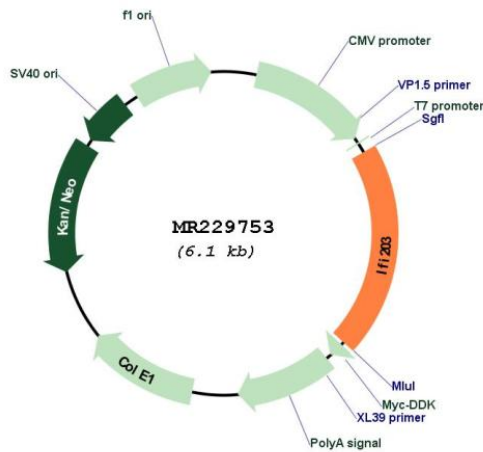
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001302651

ORF Size:	1227 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001302651.1 , NP_001289580.1
RefSeq Size:	3497 bp
RefSeq ORF:	1230 bp
Locus ID:	15950
UniProt ID:	O35368
Cytogenetics:	1 80.76 cM
MW:	46.8 kDa