

Product datasheet for **MR200187**

Isca2 (BC022589) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Isca2 (BC022589) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Isca2
Synonyms: 0710001C05Rik; 5730594E03Rik; Hbld1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200187 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCTCCAGGGCCTTGTCCTAACTGCCGAGGCGGTGAGGGCTGTCATTCTAGGCGCTCGGGAA
 GGCTTTTGACCCGCTGGGAAACAACATCTCCATTCCAGAGGCTGGCGAGGGACAGATCCGCCTCACAGA
 CAGCTGCGTCCAGGTAGGAGTCCGACGCGGGCGCGGTGCCAGGAGGGCTCTAGAAGACTTCCTAGT
 CACCCGTCGGTTATCTCCGCTTGCTTGGCATTCTTGATCCTCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200187 protein sequence
 Red=Cloning site Green=Tags(s)
 MAASRALSLTAEAVRAVIPRRSGRLLTRWETTSSIPEAGEGQIRLTDSCVQVGGTRGGGAQEGSRRLPS
 HPSRYLRLLGILDPLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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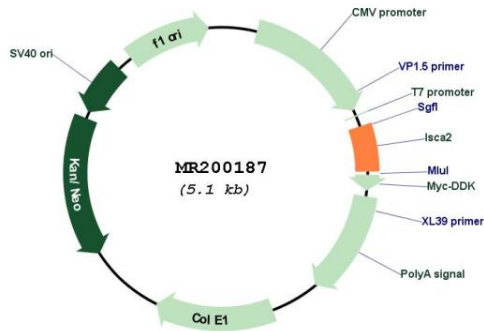
Locus ID: 74316

Cytogenetics: 12 D1

MW: 9.2 kDa

Gene Summary: Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway. May be involved in the binding of an intermediate of Fe/S cluster assembly.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200187