

Product datasheet for MR200718

Isca1 (NM_026921) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Isca1 (NM_026921) Mouse Tagged ORF Clone

Tag: Myc-DDK

Symbol: Isca1

Synonyms: 1810010A06Rik; Hbld2

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

ORF Nucleotide Sequence: >MR200718 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCGTCGTTGGTCCGCGCCACCGTGC GGCTGTGAGCAAGAGAAAAGTGCAGCCACGCGGGCGG
CCCTCACACTGACCCCTCTGCTGTAACAAGATAAAACAACCTCTTAAGACAAACCTGAGCATGTGGG
TCTGAAAGTTGGCGTGCAACCAGGGGCTGTAATGGCCTCTTTACAGCCTGGAGTACACAAAGACAAA
GGAGATTCTGATGAAGAAGTTATTCAAGATGGAGTCCGAGTGTCATCGAGAAGAAAGCACAGCTAACCC
TGTTAGGAACAGAGATGGACTATGTGGAAGACAACTGTCCAGTGAGTTTGTGTTCAATAACCCCAACAT
CAAGGGAACCTGTGGCTGCGGTGAGAGCTTTCAGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200718 protein sequence
Red=Cloning site Green=Tags(s)

MSASLVRATVRAVSKRKLQPTRALTLTPSAVNKIKQLLKDKPEHVGLKVGVRTRGCNGLSYSLEYTKTK
GDSDEEVIQDGVRFIEKKAQLTLGTEM DYVEDKLSSEFVFNNPNIKGTGCGESFHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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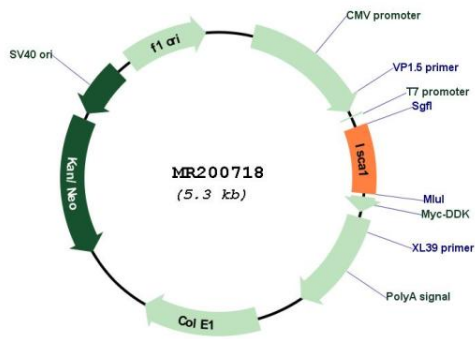
UniProt ID: [Q9D924](#)

Cytogenetics: 13 B2

MW: 14.2 kDa

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

Product images:



Circular map for MR200718