

Product datasheet for **MR215799**

Catsper2 (NM_153075) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Catsper2 (NM_153075) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Catsper2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR215799 representing NM_153075
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCACAAGAACAAGGACATTTCCAGCTGCTCAGAGCTGATGCTATCCGTTCAAAGCTCATTGACACTT
 TCTCGCTCATAGAGCATTTCAGGGCTTGAGCCAAGCCGTACCAAGGCACACTCTCCGGGAGATACTTGA
 TCCTTCTTACCAGCAGAACTCATGTCCAGGAGATCAGGAGCAGCTAGTGGCTTCTCCATAAAGCCTCGG
 CGAATGGGGCACATCACACTCGCGCGGTTGCTGAGCAGGCTTCGCGTGCAGTGAATGCCCC
 CTCTTCTTGTGGGCTGGATGGTCTTGATAGTTCTGTCTTCTCGAAATTCATCATCTCCCTCATCTT
 TCTGAACACCTTTGTGCTGATGGTTGAAATAGAATTGATGGAATCCACAAATACTGCTCTGTGGCCAGT
 AAGCTGGCTTTGGAGGTGCAGATTGGTTCATCTTGCTTAGCTTCATTGTAGAGATACTTCTAATGTGGT
 TGGCCAGTTTTCTCTTCTGGAAGGATGCCTGGAATGTCTTTGACTTTTTTGTACCTTGTGTCTCT
 GCTTCTGAGTTAGTAGTCTGTTAGGAGTCCCAGCACACTCTGTGTGGCTCCAGCTGCTGAGGGTCTGT
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 GGGCCCTGAAGAGCATGACGTTCCCTTGTGATGTTGCTGCTTATCTTCTTCTACATTTTTGCTGTGACTGG
 TGTCTACTTCTCAGAGAATATCCCGATCAACTATCGAGGGCCTGGAGTACAACATGTTCTTCTCGGAC
 CTACTAAATTCAGTGGTACAGTGTTCATCCTTCTCACCTGGATCATTGGTATGCAGTACTTCAGGATA
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 CCACTGCAGCCGATACTGCTTTCCTTGAACCTGGACTGGGAGACCCTTGTGCATGAGAACCTGCCTGG
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 CTGAAAAGCTTCAAGTAACTAGAAGAGCGCAAGAAGTTACAAGAATTTGCAGTCCAGGCCCTGATGA
 GTTTTGAAGACAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR215799 representing NM_153075
 Red=Cloning site Green=Tags(s)

MAQEQGHFQLLRADAIRSKLIDTFSLIEHLQGLSQAVPRHTLREILDPSYQQKLMSGDQEQLVRFSIKPR
 RMGHITHSRRLSRLRVRCRMPPLSLWAGWVLDSSVFSKFIISLIFLNTFVLMVEIEMESTNTALWPV
 KLALEVADWFILLSFIVEILLMWLASFLFWKDAWNVDFVFTLLSLLPELVLLGVPASHVWLQLLRVC
 RVLRLSLKLFARFRQIKVILLALVRALKSMTFLLMLLIFFYIFAVTGVYFFREYSRSTIEGLEYNMFFSD
 LLNSLVTVFILFTLDHWYAVLQDIWKVPESRRVFSIIYVILWLLGSIIFRNIIVAMMVTNFNIRSELS
 EEMSHLEVQYKADMFKQIIQRQHSLSLRTSLGKVSIEDIETSDASDDDDDDDDDDDDDDDKSDA
 TESDGEKNENEESDSENSESENSESEKIDPEKDYAKKSYPEKSHPEKSYPEKSHPEKSYPEKSHPKKSYD
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 LEKLYNLEERKKLQEFVAVQALMSFEDK

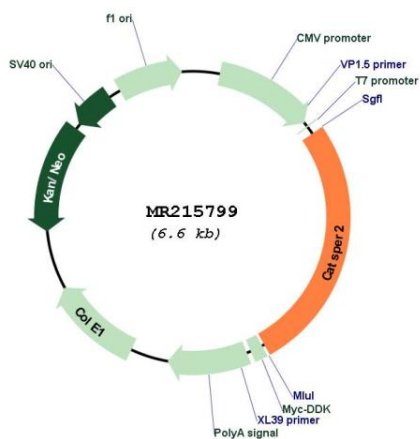
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9014_g11.zip

Cytogenetics: 2 E5
 MW: 69 kDa

Product images:



Circular map for MR215799