

Product datasheet for **MC223925**

Cspp1 (NM_026493) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cspp1 (NM_026493) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cspp1
Synonyms: 2310020J12Rik; 4930413O22Rik; AA387550; BC055915; Cspp2; Cspp3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223925 representing NM_026493
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGATAGCTTGGATGAATTTATTGAAGAGCAAAAAGCGAACTGGCCAAAGACAAAGCAGAATTGG
AAAGTGATCCACCGTACATGGAGATGAAGGAAAGGCGTCAGAGAACTCTCTGAAAACAGTAAAAATTT
AATCTCTATGGCTAAGGAGAACATTCACCAAGCAGCCAACAACAGCCCAAGGGACCCCTTAGGAATTGAA
TATGGCTTAAGTTTACCGCTTGGAGAAGATTATGAACAGAAGAAACATAAATTAAGAAGAATTGAGGC
AAGATTATAGACGATATCTTACTCAGAAAAATTCCTATCTACTGGTGAACAGACCCATCTACTCTGGG
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AATCAGTTTCTCAGGGTAAGGCAGAAATCCACAGAAAAAGTCAGACAGGTAGAAAAGAATATTGAGCCTA
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CACACATTCAGAGGGACCCTGGCTAAGCCGGCAAGAGGAGGGCCTGTACCGACAGCTAGATGGTGAATTT
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CGAGAACTACCAAGAGAAGGAAGGAGAAATATAGGCAAGAACTACTAGAACAGATAGCTGAGCAACAGA
AGAAGAAGAGACGAGAAAAAGATTTAGCATTTGGAATTACAATCTGGAGTACAAGACCCTGAAAAATC
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CCCTTCTCACAATGAAGACTTGACAGTGGACTCGGCAGCACCTTGGTGAAGTGGCGCATCCAGGGT
TCTGCCTGTGCCTCTGAATCCACCCCGCTCCGCTCCTTGCCCTCCAGCTTCTAACTATCGAACTCCT
TACGATGATGCGTACTATTTTTACGGTGCCAGAAATACACTGGATCCCAATATTGTATACTATGGTTTCAG



GAATGATTGGAGGACAGCCTGCCCTCATGTCTCTGCCCTGTCCTACTCACCAGGTAGCACCGCCAGCTGT
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 GAGAAGCAAGAAGGAAGAAAGACGTTTAAAAAGAAAGAAATATGAAGCTAAATAGAAGCCGAAATGAG
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 AAAGAGAAGAAGCCGAGCGGAGAGAGCTGAGAGTTGCTGAAGAGAAGGAAGAAAAGCGGCTTGCAGGAGCA
 GAGGGCAAGGATTCAGCAAGAGTATGAGGAGGAGCAGGAGCGGAGGAGGAGGAGGAGGAGCAAAAGG
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 AGGAAGAAAAACATAACTTGCAACTTCAGCATTACTATGAGAGAGAAAAATATTATCGGAGATGAAACAAA
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 GAGGAAGCAGCTCCGGAGCGAGGAGAGGCGTTTGCAGGGGCGGCTGCTGCACCTGGACAGTGACGACGAG
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 GAGAGAGAGAGATTAGATACTCGAGTGGATCTGAGATTAATGTACCCAGATCCTCCCGCGATCATCAC
 ACCTTGGAGATTGAGCAGCAGGCCCTACTCCGAGAGCAGCAGAAGAGGCTTAATAGAATAAAGATGCGGA
 GAGATGCAGGAGCTGATTTGGACACCATCTGACTGATAATGCACAAGGGCGCAGAATGCCAGAGATGA
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 ACAAATTAAGGACTAGATTTTACAGTAGTCGGCTGCACACCCACAAGATGGTCTCTCTTTAAATC
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 CAGAAGAAACCCACTAACACAGATGATGAGGGTCACTGGTTGATCCTGATGACATCATGAGACACCTGA
 GTGATGATGGACGCAACTCTGCGGCACTGAGCCCTGGCTCCGCCCTGGCACTTCAGAAAGTCTGAAACG
 GTTCATGCCAGAGCATCTGAATGAAGAACAGCATAAGGGGCTGGGAAGCCAGGCACGTTTACTTGGCAG
 GGCTCTCTGCTGCACATGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_026493

Insert Size:

3594 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:

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_026493.3](#), [NP_080769.3](#)

RefSeq Size: 4378 bp

RefSeq ORF: 3594 bp

Locus ID: 211660

UniProt ID: [B2RX88](#)

Cytogenetics: 1 A2

Gene Summary: May play a role in cell-cycle-dependent microtubule organization.[UniProtKB/Swiss-Prot Function]