

Product datasheet for **MC200884**

Cytip (NM_139200) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cytip (NM_139200) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cytip
Synonyms:	A130053M09Rik; A1462064; C80816; Cbp; Cybr; Pscdbp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC007144 sequence for NM_139200
 CCTCCCTCCTGCAAGGCCAGGGAACCATGTGTTGGCGGGATTAATCTTTGCCACAATGTCTCTGCAAAG
 GTTCTGCAGCGGCAGGGCAGCAATGGCAATTTGGAGTACTGTGCTGACTCTGCCTACGGCTCCTACTCC
 GTCCTCACGGGCCAGCTCACGATGGAAGACAACCGAAGGATCAAGTGTGGCAGACACTGTAGTACTT
 TGCCCCGGGGACGAAAGCAGCTTGCCTGGCCAGATCAAGCTCTTTGGGTGATTTTCTGGTCTCAAAG
 GAAGTTGTTACTGTGAAAAAGCAGGACAATGGAACATTTGGATTTGAAATTCAGACCTACAGACTCCAG
 AACGAGAATCTGTTCCCTCAGAAGTGTGCACTATGATCTGCAAAGTGCAGGAAGACAGCCCCGCTCACT
 GTGCTGGCCTGCAAGTTGGTGACATCTTTGCAAATGTCAATGGTGTGAGCACAGAAGGCTTTACTCACA
 ACAAGTGGTTGACCTGATCCGATCATCAGGAAATCTGCTAACGATAGAGACTCTTAATGGAACAATGATT
 CACAGAAGAGCAGAACTGAAGCAAACTGCAGACTTTAAAGCAAACCTTGAAGAAAAATGGGTGGAGC
 TCAGGTCTCTGCACCTACAGGAACAGCGCTGTTGCATGGAGACACAGCAAACCTCCCAAATTTGAAAA
 CATGGACCTCGACGAGTCGTCCTTGTGTTGAAATCTGCTGGGGCCGAGTCCAGCCCTCTGGACCGGCAT
 CGACTGTCCAGTGAGAGCAGTTGTAAGAGTTGGCTGAGCTCCCTCACAGTGGACAGTGAGGACGGCTACC
 GGAGCAGTATGTCTGAGGACTCCATCCGGGTGCCTTCAGCCGGCAGACCAGCACCGACGATGAGTGCTT
 TCACTCTAAGGATGGAGACGAGATTCTGCGGAATGCTTCTCCAGGAGAAACCGGAGCATCAGTGTCACT
 AGTAGTGGTCTTTTCTCCCTTGTGGGAGAGCAATTACTCAAGCGTGTTTGGGACCTGCCCGGAAAA
 GCAGACGGGGTAGTGCCGAAACAAATTTTGAATTCATCCCTGGCCTTCATCGTGAGTGAAGAGGA
 AGAGAGTCGCTTTTATGGGCTGCTGCAGACCTTTGAATTGGCTTGTTCACAATCCTCTCTACCCG
 CCAAGATGAACCCCTGGCTTAGTGGAAAGTACAGATAGACTGTGAAGCTCACATCCCATCTCACAGCAG
 CAGTGACCTTTAAGTTCTTATATTGTTATTTTGGGGTCTTATATCAGAGGTTGTTTTTGTTCGTTTGT
 TTGTTTCAATCAGTAGTGTCAACTTCTAACAGACATCACAAGAGGAAAGTAATAGGTTAAATAATGTA
 ATAATATGTCTGCTCATTCTAATGCTGGCCAGGAAAGTACAAAAATATTTATTACTGACCATGCATGT
 AAAAAAGTGGAGAATTCTTAGATCAAGTAAGAATATAGACCGACAGAATATAATTATTGGTTGCTTTTAA
 TATGTTAATTTGATAGACTACAAAACCTCTATTGCTTCAATTTACTCTGTAGCCTCTGGGAGCTTGCCC
 AAGAGAGAATTAATTTGTTTTCAAACCTTAAAGGATCATAAAACATAGCATCATACGCATCTTCTCAC
 TTCAGCAGTGACAGTGAGGCGGGAGAGATGCCTAGTATTGGTGCAGAGGAGAGCTTTGGTGTGGGATC
 CTATGCCACTCCCCTCCATCTCTAAACAGAGTGAAGTGAAGTCTCATTATTTTCGCCATTTCAATTT
 TTATTTTCTGCCTGAACATTCATGCCAAGGCCAGAAATCTCAGGATCAAATCTATAGATCTGTGATTGTA
 TTTTCTGCAAATGTCTAAAATTTAAAAATGAGAATGGGGAAGGAACATTTCTTCTGTATGTTTATCTCC
 TGCTACACCTCATTAAACATTCCACATAGGTATCACCTCAGCTCGAAGTTCCTTGTAGCTGTGCTTGT
 TTGTAATCTCACCTGTCAATCATGCTCTATGTTATTTCAACATCCATTAACCTCTGTTCTGGTGAAAAA
 AA AAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_139200
- Insert Size:** 1080 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: [BC007144](#), [AAH07144](#)

RefSeq Size: 2175 bp

RefSeq ORF: 1080 bp

Locus ID: 227929

UniProt ID: [Q91VY6](#)

Cytogenetics: 2 C1.1

Gene Summary: By its binding to cytohesin-1 (CYTH1), it modifies activation of ARFs by CYTH1 and its precise function may be to sequester CYTH1 in the cytoplasm.[UniProtKB/Swiss-Prot Function]