

Product datasheet for MC205838

Cacybp (NM_009786) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cacybp (NM_009786) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cacybp
Synonyms: SIP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC025948

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CTGTGGAGCTCGCTGCCGGCGCTGCGACGCTCGTGGGTGGCGTGTTCGGCTTTTCTGTCTGCTTCGGTG
CACCGTCGAGCTCCGGCTCGGGTCTGACGCGGACGGCATGGCTTCCGTTTTGGAAGAGTTGCAGAAA
GACCTAGAAGAGGTCAAAGTATTGCTGGAAAAGTCCACTAGGAAAAGACTACGTGATACTTTACAAGTG
AAAAGTCCAAGATTGAGACGGAAGTCAAGAAAGATGCAACAGAAAGTCGAGAAGAAACAGAAGTTGA
TAATGAAAAGCCAGCTGCTGTGGTTGCTCCTTACAACAGGATACACCGTGAAAATCAGTAATTATGGA
TGGGATCAGTCAGATAAGTTTGTGAAAATCTACATTACCTTGACTGGCGTCCATCAGGTGCCCACTGAGA
ACGTGCAGGTGCACCTTACAGAGAGGTCATTTGATCTTCTGGTAAAAACCTCAATGGCAAGAATTACTC
CATGATTGTGAACAATCTTTTGAACCTATCTCTGTGGAAAGCAGTTCAAAAAAGTCAAGACTGATACA
GTAATTATTCTATGTAGAAAAGAAAGCAGAAAACACAAGATGGGACTACTTAACACAGGTGAAAAAGGAAT
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AAATATTTACACCGCCTTTTAAAGTAAAGATAGCAGATTCTCCATTTCTTACTGGAGGATTTGATTTAAAT
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ATTTTTGCATAAAAATCAAATTTGTGCAAAGTACTACAGAGCTGTTCCATTATTACCATTGTTACCAT
ATACTGCTAATTGATTTAAGTATACTTATGAATATAAAATTAACAAAATACAAAAGGACAAAATAGACA
AACATCGTGTGATAAGTACTATCATGGTTCAGATGGCTTAAAAATAACCATGACGCGAAAAACTGAAAA
CGCCCATTTATTCCTTTGTTCAATAAAGTTGGAGTTTTACTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites: RsrII-NotI
ACCN: NM_009786



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Insert Size:	690 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:	<ol style="list-style-type: none">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:	<u>BC025948</u> , <u>AAH25948</u>
RefSeq Size:	1493 bp
RefSeq ORF:	690 bp
Locus ID:	12301
UniProt ID:	<u>Q9CXW3</u>
Cytogenetics:	1 H2.1
Gene Summary:	May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1) (By similarity).[UniProtKB/Swiss-Prot Function]