

Product datasheet for MC200739

Tuba1c (BC022182) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tuba1c (BC022182) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tuba1c
Synonyms: M[a]6; Tuba6
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022182
 CCACGCGTCCGCGGACGCGTGGGCGGACGCGTGGGCGACCCACGCGTCCGCGGACGCGTGGGCGGACGCG
 TGGGTTAGTGGGAGATCTTCGACCCCTTTTCACTTCTCAGTTTTTCGGGACCACTTCAAGGACTAAA
 TATGCGTGAGTGATCTCCATCCACGTTGGCCAGGCTGGTGTCCAGATCGCAATGCCTGCTGGGAGCTC
 TACTGCCTGGAACATGGCATCCAGCCTGATGGCCAGATGCCAAGTGACAAGACCATTGGGGAGGAGATG
 ACTCCTTCAACACCTTCTCAGTGAGACAGGAGCTGGCAAGCATGTGCCCGGGCAGTGTGTAGACCT
 GGAACCCACGGTCATCGATGAAGTTCGCACTGGCACCTACCGCCAGCTCTCCACCCTGAGCAGCTCATC
 ACAGGCAAGGAGGATGCTGCAATAACTATGCCCGTGGCCACTACACCATTGGCAAGGAGATCATTGACC
 TTGTCTGGACAGGATTCGCAAGCTGGCTGACCAGTGCACGGGTCTCCAGGGCTTCTTGGTTTTCCACAG
 CTTTGGCGGGGAACTGGCTCTGGCTTCCCTCCCTGCTGATGGAGCGGCTCTCTGTGGATTACGGAAAG
 AAGTCCAAGCTGGAGTTCTCCATTTACCCAGCCCCCAGGTTTCCACTGCTGTGGTTGAGCCCTACAATT
 CCATCCTCACCACCCACACCACCTGGAGCACTCTGATTGTGCCTTCATGGTAGACAATGAGGCCATCTA
 TGACATCTGTCGTAGAAACCTCGACATTGAGCGCCCAACCTACACCAACCTTAACCGCCTTATTAGCCAG
 ATTGTGCTTCCATCACTGCTTCCCTCAGATTTGATGGGGCCCTGAATGTTGATCTGACAGAATCCAGA
 CCAACCTGGTACCCTATCCTCGCATCCACTTCCCTCTGGCCACTTATGCCCTGTCTCTGCTGAGAA
 AGCCTACCACGAGCAGCTTACAGTAGCAGAGATCACCAATGCCTGCTTTGAGCCAGCCAACCAGATGGTG
 AAATGTGACCCTCGCCATGGTAAATACATGGCTTGCTGCCTGTGTACCGTGGTGTGTTGCCAAAG
 ATGTCAATGCTGCCATTGCCACCATCAAGACCAAGCGTACCATCCAGTTTGTGGACTGGTGCCCACTGG
 CTTCAAGGTTGGCATTAACTACCAGCCTCCCAGTGGTACCCGGTGGTACCTGGCCAAAGTGACAGAGA
 GCTGTGTGATGCTGAGCAACACCACAGCCATTGCTGAGGCTGGGCTCGCCTAGATCACAAAGTTTGATC
 TGATGTATGCCAAGCGTGCCTTTGTGCACTGGTATGTGGGTGAGGGCATGGAGGAGGGTGTGTTCTCTGA
 GGCCCGTGGAGACATGGCTGCCCTAGAGAAGGATTATGAGGAGGTTGGGGCAGATAGTGTGAAGGAGAC
 GATGAGGGTGAGGAATATTAATTCATGTGCTGCCATTCTATACTTCTGTGGTCTCATCTTTGTCTTTGTG
 TGTGCTCTAACTGTCTAACTGTCAATAAAGGTGTTCCGTTGTAAGTTGCAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI



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ACCN:	BC022182
Insert Size:	1350 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:	BC022182 , AAH22182
RefSeq Size:	1674 bp
RefSeq ORF:	1350 bp
Locus ID:	22146
Cytogenetics:	15 F1
Gene Summary:	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. [UniProtKB/Swiss-Prot Function]