

Product datasheet for MC202460

Tuba1b (NM_011654) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tuba1b (NM_011654) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tuba1b
Synonyms: Tuba2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC083345 sequence for NM_011654
CGACCGCCTAAGAGTCGCGCTGTAAGAAGCAACACCTCCTCCTCGCCTCCGCCATCCACCCGGCAGCCGC
GAAGCAGCAACCATGCGTGAGTGCATCTCCATCCATGTTGGCCAGGCTGGTGCCAGATCGGCAATGCCT
GCTGGGAGCTCTACTGCCTGGAACATGGCATCCAGCCTGATGGCCAGATGCCAAGTGACAAGACCATTGG
GGGAGGAGATGACTCCTTCAACACCTTCTTCAAGTGAAGACAGGAGCTGGCAAGCATGTGCCCGGGCAGTG
TTCGTAGACCTGGAACCCACGGTCATCGATGAAGTTCGCACCGGCACCTACGCCAGCTCTTCCACCCTG
AGCAGCTCATCACAGGCAAGGAGGATGCTGCCAATAACTATGCTCGTGGCCACTACACCATTGGCAAGGA
GATCATTGACCTTGTCTGGACAGGATTCGCAAGCTGGCTGACCAGTGACAGGTCTCCAGGGCTTCTTG
GTTTTCCACAGCTTTGGCGGGGAACTGGCTCTGGCTTCACTCCCTGCTGATGGAGCGGCTCTCTGTGG
ATTACGGAAAAGTCCAAGCTGGAGTTCTCCATTTACCCAGCCCCCAGGTTTCCACTGCTGTGGTTGA
GCCCTACAATTCCATCCTCACCACCCACACCACCTGGAGCACTCTGATTGTGCCTTCATGGTAGACAAT
GAGGCCATCTATGATATCTGTCTGTAGAAACCTCGACATTGAGCGCCCAACCTACACTAACCTAAACAGGT
TGATAGGTCAAATTGTGTCTTCCATCACTGCTTCCCTCAGATTTGATGGGGCCCTGAATGTTGATCTGAC
AGAATTCAGACCAACCTGGTACCTACCTCGTATCCACTTCCCTCTGGCCACTTATGCCCTGTGCATC
TCTGCTGAGAAAGCCTACCACGAGCAGCTTTCTGTAGCAGAGATCACCAATGCCTGCTTTGAGCCAGCCA
ACCAGATGGTGAAATGTGACCCTCGCCATGGTAAATACATGGCTTGTGCCTGCTGTACCGTGGTGATGT
GGTTCCCAAAGATGTCAATGTGCCATTGCCACCATCAAGACCAAGCGTACCATCCAGTTTGTGGACTGG
TGCCCCACTGGCTTCAAGGTTGGCATTAACTACCAGCCTCCCACTGTGGTACCCGGTGGTGACCTGGCCA
AGGTGCAGAGAGCTGTGTGCATGCTGAGCAACACCACAGCCATTGCTGAGGCCTGGGCTCGCCTAGATCA
CAAGTTTGATCTGATGTATGCCAAGCGTGCCTTTGTGCACTGGTATGTGGGTGAGGGCATGGAGGAGGGT
GAGTTCTCTGAGGCCCGTGAGGACATGGCTGCCCTAGAGAAGGATTATGAGGAGGTTGGTGTGGATTCTG
TGGAAGGCGAGGGGGAGGAAGAAGGAGAGGAATACTAAATTAATGTCACAAGGTGCTGCTTCCACAGGG
ATGTTTATTGTGTTCCAACACAGAAAGTTGGTCTGATCAGTTAATTTGTATGTGGCAATGTGTGCTTT
CATACAGTTACTGACTTATGAATGATTGATTTGACAGAGACCCAAGCTGCCCATTTCACTTATGGGTTTT
AAATAAAATACTCCCTGTCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI



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|-------------------------------|---|
| ACCN: | NM_011654 |
| Insert Size: | 1356 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: | BC083345 , AAH83345 |
| RefSeq Size: | 1655 bp |
| RefSeq ORF: | 1356 bp |
| Locus ID: | 22143 |
| UniProt ID: | P05213 |
| 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] |