

Product datasheet for MC205073

Tuba3b (NM_009449) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tuba3b (NM_009449) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tuba3b
Synonyms: M[a]7; Tuba7
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC050769
GAGGAGCAGCTCTGAGGATCGGCTGAGGTGCTCTGCTAGGAGTTCAGCATGCGTGAGTGTATCTCTATCC
ACGTGGGGCAGGCAGGTGTCCAGATTGGCAATGCCTGCTGGGAGCTGACTGCCTTGAACATGGTATTCA
GCCTGACGGTCAGATGCCAAGCGACAAAACCAATTGGCGGGGGGACGACTCATTCAACACATTCTTCAGT
GAGACTGGAGCCGGCAAGCACGTGCCAGGGCAGTGTGTTGGACCTGGAGCCCACTGTGGTTCGATGAAG
TACGCACCCGAACCTACCGGCAGCTTTTCCACCCAGAGCAGCTCATCACTGGGAAGGAAGATGCAGCCAA
CAATTATGCCAGAGGTCAATTATACCATTGGCAAGGAGATTGTTGACCTGGTCTGGACCGGATCCGAAAA
CTGGCCGATCTGTGCACGGGACTGCAGGGCTTCTCATCTCCACAGCTTTGGAGGTGGCACAGGGTCTG
GGTTTGCATCGCTGCTGATGGAGCGGCTTTCAGTGGACTATGGCAAGAAGTCCAAGCTGGAGTTTGCCAT
CTACCCAGCCCCCAGGTTTCTACAGCGGTCGTGGAGCCTTACAACCTCCATCCTGACCACGCACACCACC
CTGGAGCATTCCGACTGTGCTTTTCATGGTGGATAACGAAGCCATCTACGACATCTGCCGGCGCAACCTGG
ATATTGAACGTCCACATACACCAACCTCAACCGTCTGATTGGGCAGATTGTGTCATCCATCACAGCCTC
CCTAAGGTTTCGATGGCGCCCTGAATGTGGACTTAACAGAATTCCAGACCAACCTGGTGCCATACCCTCGC
ATCCACTTCCCAGTGGCGACCTATGCCCGAGTCTCTGCTGAGAAGGCATACCATGAGCAGCTGTGAG
TAGCAGAGATCACCAATGCTTGTTCGAGCCAGCCAATCAGATGGTCAAGTGTGACCCCTCGCCATGGCAA
ATACATGGCCTGCTGCATGTTGTACCGGGGGATGTGGTTCCCAAAGATGTCAATGCGGCTATTGCCACC
ATCAAGACCAAGCGCACCATCCAGTTTGTAGATTGGTGGCCGACTGGATTTAAGGTGGGTATTAACCTACC
AGCCTCTACTGTGGTCCCTGGGGGAGACTGGCCAAGGTGCAGCGGGCTGTGTGCATGCTGAGCAATAC
CACGGCCATCGCAGAGGCTGGGCCCGCTGGACCACAAATTTGACCTCATGTACGCCAAGCGGGCCTTT
GTGATTGGTACGTGGGAGAAGGCATGGAGGAAGGGGAGTTCTCCGAGGCCCGGGAGGACCTGGCAGCGC
TGGAGAAGGACTATGAAGAGGTGGGCGTGGATTCCGTGGAAGCAGAGGCAGAAGAAGGGGAGGAGTACTG
AGCGCATGGTCTGGCTGGCGGCGCTCCATTTACACCTTCCCCACCATTGGAAATAAAGGATATGTTTAC
TTATTAAGTTTCCAAAAA

Restriction Sites: Sfil-Sfil
ACCN: NM_009449



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Insert Size:	1353 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:	BC050769 , AAH50769
RefSeq Size:	1514 bp
RefSeq ORF:	1353 bp
Locus ID:	22147
UniProt ID:	P05214
Cytogenetics:	6 G3
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]