

Product datasheet for MC201258

Tuba8 (NM_017379) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tuba8 (NM_017379) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tuba8
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC017631 sequence for NM_017379

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GCAGGCCAGCTGGGAGGCGAGCGGGCGAAGAGAGCGGCCACGATGAGGGAATGCATATCGGTCCATGTG
GGTCAAGCCGGAGTTTCAAGTTGGCAATGCCTGCTGGGAGCTCTTCTGCTTGGAGCACGGCATCCAGGCGG
ATGGAACCTTTGGCACTCAGGCCAGCAAGATCAACGATGACGACTCCTTTACCACCTTCTCAGTGAGAC
TGGCAACGGGAAACACGTGCCCGGGTGTCTATGGTGGACCTGGAGCCTACCGTAGTAGATGAGGTGCGG
GCAGGAACCTACCGCCAGCTCTTCCATCCTGAGCAGCTGATCACAGGCAAGGAGGATGCAGCTAACAAAT
ACGCCCCGGGCACTATACGGTGGGCAAGGAGATATCGATCTGGTGGTGGACCGAATCCGTAAACTGAC
TGATGCCTGCTCCGGCTTGCAGGGCTTCCCTCATCTTCCACAGCTTTGGTGGGGGCACAGGATCTGGCTTT
ACTTCTGCTGATGGAGCGCTTTCCCTAGACTATGGCAAGAAGTCCAAGCTGGAATTTGCCATCTACC
CAGCCCCCAGGTCTCCACAGCAGTGGTGGAGCCTTACAACCTCCATCCTGACCACCCATACCACCCCTGGA
ACATTCGACTGTGCTTTTCAAGTGGATAACGAAGCCATCTACGACATCTGCCCGAGGAACCTGGATATT
GAACGCCCCACCTATACCAACCTCAACCGCCTCATCAGCCAGATTGTGTCTCCATCACTGCCTCTCTCC
GCTTTGATGGCGCCCTCAATGTGGACCTCACAGAGTTTTCAGACCAACCTGGTACCCTACCCCGAATCCA
CTTCCCGCTGGTCACTTACGCCCCATCATTTCTGCTGAGAAAGCCTACCACGAGCAGCTGTCTGTGGCA
GAGATAACTAGCTCCTGTTTCGAGCCCAACAGCCAGATGGTGAAGTGTGACCCACGTCATGGCAAAATACA
TGGCCTGCTGCATGCTCTACCGCGGTGATGTGGTACCCAAGGACGTGAATGTGCGCCATTGCTGCCATCAA
GACCAAGAGAATAATTAGTTTGTGACTGGTGTCCCACAGGTTTCAAGGTGGGCATCAACTACCAGCCA
CCTACTGTCGTGCCAGGAGGGGACCTGGCCAAAGTCCAGCGAGCCGTGTGCATGCTGAGCAACACCACAG
CAATCGCAGAGGCTGGGCCCGCTTGACCATAAGTTTGACCTCATGTACGCCAAGCGGGCCTTTGTACA
TTGGTATGTTGGAGAGGGTATGGAAGAAGGAGAGTTTTCTGAGGCCAGGGAGGACCTGGCTGCTCTGGAG
AAGGATTATGAAGAAGTGGGACTGATTCGTTTGAAGAAGAGAATGAGGGGGAGGAATTTTAAATATACA
CTTGCCCATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_017379
Insert Size: 1350 bp



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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>BC017631</u> , <u>AAH17631</u>
RefSeq Size:	1457 bp
RefSeq ORF:	1350 bp
Locus ID:	53857
UniProt ID:	<u>Q9JJZ2</u>
Cytogenetics:	6 F1
Gene Summary:	This gene encodes a member of the tubulin family of cytoskeletal proteins that form the integral component of microtubules. This gene is preferentially expressed in heart, skeletal muscle and testis. The encoded protein may play a role in liver tumorigenesis in mice. [provided by RefSeq, Sep 2015]