

## Product datasheet for **MC215972**

### Tuba3a (NM\_009446) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tuba3a (NM_009446) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tuba3a
Synonyms:	A1528779; M[a]3; Tuba3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_009446, the custom clone sequence may differ by one or more nucleotides

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ATGCGTGAGTGTATCTCTATCCAGTGGGGCAGGCAGGTGTCCAGATCGGCAATGCCTGCTGGAACTGT
ACTGCCTTGAACATGGCATTGAGCCTGACGGTCAGATGCCAAGCGACAAAACCATTGGCGCGGGGACGA
CTCATTCAACACATTCTTCAGTGAGACTGGAGCCGGCAAGCACGTGCCAGGGCAGTGTTTGTGGACCTG
GAGCCCACTGTGGTGGATGAGGTGCGCACGGGAACCTACCGGCAGCTTTTTACCCAGAGCAGCTGATCA
CTGGAAGGAAGATGCAGCCAATAATTATGCCAGAGGCCACTACACCATCGGCAAAGAGATTGTCGACCT
GGTCTGGATCGAATCCGAAAGCTGGCCGATCTGTGCACGGGACTGCAGGGCTTCCTCATCTCCACGGC
TTTGGAGGAGGCACAGGGTCTGGGTTTGCATCGCTGCTGATGGAGCGGCTTCAGTGGACTATGGCAAGA
AGTCCAAGCTGGAGTTTGCCATCTACCCAGCCCCCAGGTTTCTACAGCGGTCGTGGAGCCTTACAACCTC
CATCTGACCACGCACACCACCCTAGAGCATTCCGACTGTGCTTTCATGGTGGATAACGAAGCCATCTAC
GACATCTGCCGGCGCAACCTGGATATTGAACGTCCACATACACCAACCTCAATCGTCTGATTGGGCAGA
TTGTGTCGTCCATTACAGCCTCCCTGAGGTTTGTATGGCGCCCTGAATGTGGACTTAACAGAATCCAGAC
CAACCTGGTGCCATACCTCGCATCCACTTCCCACTGGCAACCTACGCCCCGGTCATCTCAGCTGAGAAG
GCATACCATGAGCAGCTGTCAGTGGCAGAGATCACCAATGCTTGTTCGAGCCAGCCAATCAGATGGTCA
AGTGTGACCCTCGCCACGGCAAATACATGGCCTGCTGCATGTTGTACCGGGGGATGTGGTTCCCAAAGA
TGTCACAGCGGGTATTGCAACCATCAAGACAAAGCGCACCATCCAGTTTGTAGATTGGTGTCCGACTGGA
TTTAAGGTGGGTTAATACTACCAGCCTCCCACTGTGGTCCCTGGGGGAGACCTGGCCAAAAGTGCAGCGGG
CCGTGTGCATGCTGAGCAATACCACGGCCATCGCAGAGGCCTGGGCCCGCCTGGACCACAAATTTGACCT
CATGTACGCCAAGCGAGCCTTTGTGATTGGTACGTGGGAGAAGGCATGGAGGAAGGGGAGTTCTCCGAG
GCCCGGGAGGACCTGGCAGCGCTGGAGAAGGACTATGAAGAGGTGGGCGTGGATTCCGTGGAAGCAGAGG
CAGAAGAAGGGGAGGAGTACTGA
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Restriction Sites: Sgfl-MluI



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ACCN:	NM_009446
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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">BC089547</a> , <a href="#">AAH89547</a>
RefSeq Size:	1526 bp
RefSeq ORF:	1353 bp
Locus ID:	22144
UniProt ID:	<a href="#">P05214</a>
Cytogenetics:	6 F3