

Product datasheet for **MC222910**

Uba7 (NM_023738) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Uba7 (NM_023738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Uba7
Synonyms:	1300004C08Rik; Ube1l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222910 representing NM_023738
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGAAGAGTTATACTCCAGGCAGCTGTATGTACTGGCCTGCCTGCTATGCAGAGGATCCAGGAAG
 CCAAAGTCTTGCTATGTGGCCTGCAGGGTCTGGGAGCTGAGGTGGCCAAGAACCTAGTCCTTACAGGTGT
 GGGCAGCCTCACCTGCATGATCCCATCCACCTGCTGGGCTGACTTGGCTGCTCAGTGTTCCTTTCA
 GAAGAGAGCTTGGGAAGGAACAGGGCTGAGGCCTCTCAGGCGCAATTGGCTCAGCTCAATGAAGCTGTCC
 AGATCTCCGTCCACAGTGGCGACATCACTGAGGACCTACTGCAGGGTTTTCAGGTAGTGGTGTGACTGA
 CTCCAAGCTGGAAGACCAGCTGAAGGTGGGACCTTTGTGTACAAGCATGGAGTCCGCTTCTGATGGCT
 GAAACCCGGGCTTGTGGGGCGGTTATTCTGTGACTTTGGTGGGACTTACAGTTTTGGACCCTACTG
 AGGTAGAACCATGACAGCTGCCATCCAGGACATCTCTCAGGGTTTTCCCGGCATTGTACCCTGAGAGG
 AGACACAAAAGACATTCCTTCCAGGATGGGACTTGGTATTTTCTCAGACATTGAAGGCATGGTTGAA
 CTAACAGTTGTTCTCCACAGTCTGTCCGTGTGCAGAAAGACGGGTCTTGGAGATTGGAGATACGACAA
 CTTTCTCCGTTACTTGAGAGGTGGGTTGTCAACGAAGTCAAGAGACCAAGACCGTGAGGCATAGGCC
 CCTGGACATAGCTCTGCTTACAGCCCATGTGGTGGCTCAGAATACTCAGGAAGTACAGCGTGCTCACTGC
 CTACATCAGGCCTTCCATGTACTGCACAAGTCCAGCAACTTCATGGCCGGCTACCAAGCCATGGGATC
 CTGATGATGCAGAGACTGTGGTGGAGCTGGCCAGGACCTGGAGCCACTAAAAGGGACAGAAGAAGATC
 ACTGGATGAGGCTCTCTCCGCACAATTGCCCTGAGTAGTGTGGTACCTTAAGCCCATGGCAGCCATT
 ATGGGAGGAGTGGCTGCTCAGGAGTCTAAAGGCCATCTCCAGGAAGTTCATGCCCTGGATCAGTGGC
 GTACTTTGACGCCCTTGAATGTCTTCCAGAAGATGAGACGCTCCTTCCAGCCCTGAGGATTGTGACGC
 AAGAAACTGCCGATACGATGGGCAAATTGCTGTGTTGGAACTGATCTTCAAGAGAACTGAGTGACCAA
 CACTACCTCTTGGTGGGTGCTGGTGCCATTGGCTGTGAGATGCTCAAAGTCTTGGCCTAGTGGGCTCG
 GAGTTAGGGCGAATGGAGGTGTGACTGTTGCTGACATGGATTACATAGAACGCTCCAACCTCAGCAGGCA
 GTTCTCTTACAGGCCAAGGATGTTAGAAGGCCAAGGCAGAGGTGGCCGCCGACGAGCCCATCGTCTC
 AACCCAGACCTACGAGCGACTCCATACCTGCCACTGGATCCCACCACAGAGGATATCTACGATGACA
 GCTTTTTCTCAGGGTGAACGGTGTGTTGCTGCTTTGGACAGCTTCCAGGCCCGCACTATGTCGCTGC
 TCGATGCACCCACTATCTGAAGCCACTGCTGGAGGCCGGCACCCAGGGCACCTGGGGGAGTCTTCACTG
 TTTGTGCCATATGTGACAGAAGCCTACAGAGGTCTGCCTCGGATGCAGTCTGAGGATGCTCCCTACC
 CTGTGTGTACCCTGAGGCACATCCCAGCTCGATGGAGCACAGCGTGCAGTGGGCCAGGATCAATTTGA
 GGGACTCTTACAGACTATCTACAGAGACCATCAACTGCTACCAACAGACATGCACTTCCCTGTGCGCCACG
 GATAGGACAGAGACACTGGCCTTACTGCAGCAAGTGTGGGTGTCTGAGAACTCGCCACAGACCTGGC
 AAGACTGTGTGGTGTGGGCTCTTGGCCACTGGCAACTGTGCTTCCATGATAAAGTGTGAGGGTGGAA
 TCAGTTCTCATCAGGATCCAACAAGTGTCCACATCCCTTGAGTTTGACCCCAACCACGACATGCATTT
 CTCTACGTACTGGCAGCTGCCAACCTGTATGCACGGATGCATGGGCTGCCTGGCTCACAAGTCAAGCCTG
 CACTCAGGGAAGTGTGACGCGGCTGCTAGAGTCTGATTCCAGGCCCCAGAACCTTCTCTGCTGAGCA
 TGGCCAGGAACAGTTGAAGGAAGTGCAGGAAACCTGGACGACTGGAGGAAGGGGCCCGCTGAAGCCT
 GTGCTGTTTGTGAAGGATGATGACAGCAACTTCCATGTGGACTTTGTGGTAGCAGCGACAGACCTGCGAT
 GTCAGAAGTACGGGATCTACCAGTTAATCATGCTCGGATCAAGCAAATCGTGGGCCGGATTATCCAGC
 CATTGCCACAGTACAGCAGTTGTGGCAGGCTTACTGGCCTGGAGCTGTATAAGGTGGTAAAGCGGGCTC
 CGATCCCATGGTACCTTTCGTACAGCTATCTGCACCTGGCTGAAAACCACTTCACTCCGCTCAGCGCCTT
 CTGCCCCAGCGTCCAGTCTGTTCCGTGACCTGAAATGGACCTGTTGGGACCGCTGAAGGTGCCCGCTGT
 GCAGCCTGAAAGGACACTGAAGTCACTGCTGGCCATCTCCAGGAAGAACATGGACTGAAGGTGGAGATG
 CTTCTCCACCACCAGGCTCTGCTCTATTCTTCAAGATGGTCACTGAAAAGCAGGCTCAACACCTGTGCC
 TCAGGGTGACAGAAGTGGTTCAGCACGTGACCGGCTGGAAGCCCAAGCCTGGGCTGAAGGTCTGGTGT
 TGAGCTGAGCTGTGAGGGCGAGGAGGAAGAAATGGCCTTCCACCTCTGCATTATGAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_023738
Insert Size:	2934 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:	<u>NM_023738.4</u> , <u>NP_076227.1</u>
RefSeq Size:	3162 bp
RefSeq ORF:	2934 bp
Locus ID:	74153
Cytogenetics:	9 59.07 cM