

## Product datasheet for **MC228411**

### Idua (NM\_172997) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Idua (NM_172997) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Idua
Synonyms:	6030426D08
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC228411 representing NM\_172997  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCGACCCCGCGTCCCTCCTCAGCTATGCTGACGTTTTTTGCTGCGTTCTTGCCGCGCCCTTGCGC  
 TGGCTGAGTACCGTACCTGGTGCCTGGACGACGCCCGCTGAGGCTCTGTTGCCCTTCTGGAG  
 GAGCACCGGCTTCTGGAAGTCACTGGCAGGGACTTATGTACAACCTCACCCACTTGGATGCATTCTTG  
 GACCTTCTCATGGAGAACCAGCTTCTCCCTGGATTTGAGCTCATGGCAGTCTTCTGGGACTTACCGG  
 ACTTTGATGACAAGCAGCAGGTGTTGAATGGAAGGACCTGGTTTCTCTTGGCCAGGAGATACATTGG  
 TAGGTATGGGCTGACACACGTTTCAAGTGAACCTTTGAGACTTGAATGAACCAGACCACCATGACTTT  
 GACAACGTGTCCATGACCACACAAGGCTTCTGAATTACTATGATGCCTGCTCTGAGGGCTGCGCATTG  
 CCAGCCCCACTTTGAAGTTGGTGGTCTGGGGATTCTTCCACCCCTGCCAAGGTACCAATGTGCTG  
 GAGCCTCTGGGTCAGTGTCCAATGGAACCAACTTCTTACTGGCGAGGTGGGCGTGCCTGATTAC  
 ATCTCCCTGCACAAGAAGGGTGCAGGTAGCTCCATCGCCATCCTGGAGCAGGAGATGGCAGTTGTGGAGC  
 AGGTCCAGCAGCTCTCCCTGAGTTCAAGGATACCCCTATTTACAATGACGAGGCAGACCCTCTGGTGGG  
 CTGGTCCCTGCCACAACCTTGGAGAGCTGATGTGACTTATGCGGCCCTGGTGGTGAAGGTCATTGCACAG  
 CACCAGAACCTGCTGTTTGCCAACAGCAGTTTCCCTCATGCGCTATGTGCTCCTCAGCAATGACAATGCC  
 TCTGAGTACCACCCGTACCCTTTCTCCAGCGCACACTTACTGCTCGATTCCAGGTCAACAATACTCA  
 CCCACCCACGTGCAGTTGCTGCGAAAGCCAGTACTCACAGTATGGGGCTCATGGCCCTGTTGGATGGA  
 GAACAACCTGGGCAGAGGTCTCAAAGGCTGGGGCTGTGTTGGACAGCAATCATAAGTGGGTGCTCTGG  
 CCAGACCCATCACCTGAAGGCTCCGACGCGCCCTGGAGTACCACAGTCCCTCATCTACACTAGTGATGA  
 CACCCACGCACACCCCAACCACAGTATCCCTGTGACTTTCGCTGCGTGGGGTACCTCCTGGCTTGGAT  
 CTTGTCTACATAGTACTCTACTTAGACAATCAACTCAGCAGCCCTACAGTGCCTGGCAGCACATGGGCC  
 AGCCAGTCTTCCCTCTGCAGAGCAGTTCGACGTATGCGCATGGTGGAGGACCCCGTGGCTGAGGCACC  
 ACGCCCCCTTCTGCTAGGGGCCGCTGACCCTACACCGGAAGCTTCCGGTGCCATCACTCCTGCTGGT  
 CATGTATGCACACGCCCTTGAAGCCACTGGGCAGGTGAGCCGGCTCCGTGCACTGCCCTGACACATG  
 GACAGTGAATTTGGTCTGGTCAAGTGCCTGTGGACATATGAGATCCAGTT  
 TTCCAGAAAGGTGAAGAGTATGCCCAATCAACAGGAGGCCGTCTACTTTAACCTCTTGTGTTGAGC  
 CCAGACACAGCTGTGGTCTCTGGCTCCTACCGAGTTCGAGCATTGGATTACTGGGCCGCGCCAGGCCCT  
 TCTCCGACCTGTGACTTACCTGGATGTCCCTGCCTCATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_172997
- Insert Size:** 1791 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:**

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:** [NM\\_172997.1](#), [NP\\_766585.1](#)

**RefSeq Size:** 4289 bp

**RefSeq ORF:** 1791 bp

**Locus ID:** 15932

**Cytogenetics:** 5 53.24 cM