

Product datasheet for **MC204597**

Idua (NM_008325) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Idua (NM_008325) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Idua
Synonyms:	6030426D08
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057935
 GCCGCCTAAAAAGCTTGCTGTTTAGGGGCACCTGGATATCCCAACCATGCGACCCCCGCGTCCCTCCTCA
 GCTATGCTGACGTTTTTGGCTGCGTTCTTGGCCGCGCCCTTGGCGCTGGCTGAGTCACCGTACCTGGTGC
 GTGTGGACGCAGCCCGCCGCTGAGGCCTCTGTTGCCCTTCTGGAGGAGCACCGGCTTCTGCCCCCACT
 GCCTCACGACCAGGCTGACCAGTACGACCTTAGTTGGGACCAGCAACTGAACCTTGCTACATAGGTGCC
 GTACCTCACAGTGGCATTGAGCAGGTCGGATACACTGGCTGCTGGATCTCATCACAGCCAGGAAGTCAC
 CTGGGCAGGGACTTATGTACAACCTCACCCACTTGGATGCATTCTTGGACCTTCTCATGGAGAACCAGCT
 TCTCCCTGGATTTGAGCTCATGGCAGTCTTCTGGGTACTTTCAGGACTTTGATGACAAGCAGCAGGTG
 TTTGAATGGAAGGACCTGGTTTCTCTTGGCCAGGAGATACATTGGTAGGTATGGGCTGACACACGTTT
 CCAAGTGAACCTTGAGACTTGAATGAACCAGACCACCATGACTTTGACAACGTGTCCATGACCACACA
 AGGCTTCTGAATTAATGATGCTGCTCTGAGGGGCTGCGCATTGCCAGCCCCACTTTGAAGTTGGT
 GGTCTGGGGATTCTTCCACCCCTGCCAAGGTACCAATGTGCTGGAGCCTCTGGGTACTGTGCCA
 ATGGAACCAACTCTTCACTGGCAGGTGGGCGTGCCTGATTACATCTCCCTGCACAAGAAGGGTGC
 AGGTAGCTCCATGCCATCCTGGAGCAGGAGATGGCAGTTGTGGAGCAGGTCCAGCAGCTTCTCCCTGAG
 TTCAAGGATACCCCATTTACAATGACGAGGCAGACCCTCTGGTGGGCTGGTCCCTGCCACAACCTTGA
 GAGCTGATGTGACTTATGCGGCCCTGGTGGTGAAGGTCATTGCACAGCACCAGAACCTGTGTTGCCAA
 CAGCAGTTCTCCATGCGCTATGTGCTCCTCAGCAATGACAATGCCTTCTGAGCTACCACCCGTACCCCT
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 GAAAGCCAGTACTCACAGTCATGGGGCTCATGGCCCTGTTGGATGGAGAACAACCTCTGGGCAGAGGTCTC
 AAAGGCTGGGGCTGTGTTGGACAGCAATCATACAGTGGGTGTCTGGCCAGCACCATCACCTGAAGGC
 TCCGCAGCGCCCTGGAGTACCACAGTCTCATCTACACTAGTGATGACACCCACGCACACCCCAACCACA
 GTATCCCTGTGACTCTTCGCCTGCGTGGGTACCTCCTGGCTTGGATCTGTCTACATAGTACTCTACTT
 AGACAATCAACTCAGCAGCCCTACAGTGCCTGGCAGCACATGGGCCAGCCAGTCTTCCCCTCTGCAGAG
 CAGTTCGACATATGCGCATGGTGGAGGACCCCGTGGCTGAGGCACCACGCCCTTCTGCTAGGGGCC
 GCCTGACCCTACACCGAAGCTTCCGGTCCATCACTCCTGCTGGTGCATGTATGCGCACGCCCTTGAA
 GCCACCTGGGCAGGTGAGCCGGCTCCGTGCACTGCCCTGACACATGGACAGCTGATTTTGGTCTGGTCA
 GATGAGCGTGTGGGCTCCAAGTGCCTGTGGACATATGAGATCCAGTTTTCCAGAAAGGTGAAGAGTATG
 CCCCAATCAACAGGAGGCCGTCTACTTTAACTCTTTGTGTTCCAGCCAGACACAGCTGTGGTCTCTGG
 CTCCTACCGAGTTCGAGCATTGGATTACTGGGCCCGCCAGGCCCTTCTCCGACCCTGTGACTTACCTG
 GATGTCCCTGCCTCATGAGAGCCACTGGCTCCTAGTGACTTGTGAATCTGTGCTGACTGGTGAATGGAGT
 CAACCAGTATGAGCTAGACTGCCATTAGCTAGGCAGCTGACTATCAGCTTCTATTGTTCTTCCCCTATTT
 CCCTTTAAAGTGTCTTCTCTACCTCAGACTTAGGGTCAGTCTTTGTGGCTAAGCACTTTATAGGCCAG
 TTGGAGTGACCTTTGCCACCTTCTCCCCTATGCCAGCTGTTCAAAAAGTTAAATGTGGGACTGGAAA
 GATGGCTCAGTAGATAAAGTGCTTGTGTGAGGCCAGGGACTTGTGTTGAGATATCTAGCACTCATGT
 ATAGGCTGGGCATGGCAATATATGCCTATTGCTCAGTGTGGTGGAAAGGGACAGAGACAGGCCAGGGTT
 CCCTGGCCTTCCAGTCTACCTGAACTGCAAGTTCAGGTTCCAGTTCCAGTAAAGAAACCCTGTTTTAGAAAAATCA
 AGTAGAGTGTGGTACACACACACACACACACACACACACATTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_008325

Insert Size: 1932 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:

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: [BC057935](#), [AAH57935](#)

RefSeq Size: 2511 bp

RefSeq ORF: 1932 bp

Locus ID: 15932

Cytogenetics: 5 53.24 cM