

Product datasheet for RN207089

Ubn2 (NM_001134553) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubn2 (NM_001134553) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ubn2
Synonyms:	RGD1310722
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207089 representing NM_001134553 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGCCGCGCAGAGTCGGTTCATTAGCCTGTCACCGGTGAGGCGCGCAGGCGGACTTCGCGG
GCGCAGAGCGGAGCCCCCGACTGGAGCCGAGCCGTACCGCGAGCCGGCCCGGGCGGAGCCGGCCCC
CCGCGCTAGCCTCAGCCCCGGCGCGACAAGCCGCTCCCCAGCGCGAGGTCAGCCGCGCCGAGCCG
CCCATGGCGCTGACGCGGAGCCCCGGCGCCGAGCCGCGCCGCCCGCTGCCCTGCAGACTCCCC
CTCCGCGGAGTCGGCTTCCCGGGCGGAGCCGCCCGCGACCGCGAAGGAGACTGTTCCGCTGGAGCT
GGTGCTCAAGGACCCACGGACGAAAGCTGCGTGGAGTTCAGCTACCCGGAGCTGCTGCTGCGGAGAA
CAACGGAAGAACTTGTTTCATACAGAAGATCCATTTACTGATGAGCATAAGGAGAGACAAGAAGTGAAA
TGTTGGCTAAGAAGTTTGAATGAAATACGGTGGGAAAGCCCGTAAACACCGGAAGGATCGGCTGCAGGA
TTAATTGATATAGGCTTTGGCTACGATGAGACAGACCCGTTTATTGATAACTCAGAGGCTTATGACGAA
TTAGTCCCTGCTTCTCTAACAACAAAATATGGAGGCTTCTATATCAACTGGCACTCTGCAGTTTCGCC
AAGCTTCAGATACTGAAGAAGATGATTTTACAGATAACCAAGAAGCACAAGCCACCCAAGTTCCCAAAAT
AAAAGATGATGATATTGAGGCAAAGAAGCGGAAGCGGAAAGGGAAGGGGAAAAAGAAAAGCAAGG
AAAAAGTACCCAAACAACCTGGGAGTTGTGGCTCTCAATTCACACAAGTCTGAAAAAAGAAAAACGAT
ATAAAGATCCCTTTCTTTGGCTGCCATGATACGAAAATTCAAAAAGAGAAGGATGCCTTGAAGAAGGA
GTCTACCCTAAAGTCCAGTGATCCCATCAACTTCTCTGCTTAAGCCCCCTTGTGCTGCCACAACC
CTGGGGGATGATATCCCGGACTTAAAGTCTGAACAGTGCTGATCCTGACCTCCCTATCTTTGTTAGACAA
ATGAGCATGAACTATTTAGGAAGCTGAAAATGCCCTAGAGATGCTGGATGATTTTGACTTTGACAGATT
ACTGGATGCTACTTCTGATGGAAGTCCCCTCTCTGAGTCAGGGGGAGAAAATGAAAACACCACCCAGCCC
ACCTTCGCTCTCAGGTTGTGCCAAGGTGTTTCTACACTTCCAGATGGTCTACCTGTGCTTCTGGAGA
AACGATTGAGGACCTTCGTGTAGCTGCCAAACTTTTTGATGAAGAAGGAAGGAAAAAATCTTTACACA
AGATATGAATAATATTCTCTAGACATCGAGTTACAGCTACAAGAAGTGGTCTGTCCGATAGTGGT



[View online »](#)

GTCTACTCCCATCTTGAAGCATTGTGCCATGCAATAAGGAAACACTGGTAAAACGTCTAAAGAAGTTAC
 ATCTTAACGTCCAGGATGATCGTTAAGAGAACCTCTGCAGAACTGAAGCTGGCTGTTAGCAATGTCAT
 GCCTGAACAGCTGTTAAATACCAGGAGGACTGCCAGGCTCGCAGTCAAGCCAAATGTGCCAAGTTGCAA
 GCAGATGAAGAACGAGAAAAAATGGATCCGATGATGATGATGATGAGAAACCAGGGAAGCGAGTCATAG
 GCCACGAAAGAAGTCCACTGGGATGACACCATCAGAAGTTGTTATGTAACCTTGTGAAATCAAATT
 GGGATGCTATGAAGTCCACTGAGCCAAATAAAGCCAGTCTGCTGAGGATTATCTTAAATCCTTCATGGAGACA
 GAAGTGAAGCCACTGTGGCCTAAGGGCTGGATGCAGGCAAGAATGCTTTTTAAGGAAAGCCGGAGTGTAC
 ATAATCATCTTACTTCTGCTCCGGCAAAGAAAAAGGTGATTCTGCATCAAAGCCAAAGTCAAGGAGGT
 GATGGTAAAGACCCTTCTGTTCTGTTTCCCTACTATGCTGAAAGGAATGTAGCCCAAAAAAGACCCC
 AAAGCGCTGCATCCGTGGTGGCTTCCAGGTGGTTGCTTGCACGAGTCCAGCACATCGATCGTTGCCCT
 CAGCCAGCTCTAGCTCTACACCAGCCAAAGAAACCATCTGCCTGGATGACTCCCTAGATGAAGACCTTTC
 TCTCCCTCAGCCTCTCTGGATCTGTATCTGAAGCTTTAGCTGTCATCAACAATGGGAACAAGGGCCCC
 TCAGTCAGTTCAAGGCTAAATGTCCAACCACAAAACCTCGTCCAGGCCAGAGAAAGAAAGCTAGCAA
 GTATCATGAGTAAGTACCAGTGGTACTCCAAAAAAGTATTCTCCTCAGACTGCTCACTCATCAAG
 TCTCATTGCTGGTACACGGGGCCAGTACCAAAGAAACCCAGGACTTAGCTCACACTGGTATTTCTTCA
 GGCTTATTGCTGGTCTTCAATTCAGAACCCTAAAGTTTCTTGAACCTTTGCCAGCCAGGCTGCTCC
 AGCAAGGACTGCAAAGGTCAAGCCAGATACATGCTTCTTCCAGACTCATGTCTCCTCCTCCAAGC
 CCAAGTCTGCTGCCTCCTCTATGCTCTGGGAACATCAGAGGCTCAAGATGCTTCTTCTGTTAACACAAGTA
 ACAAGGTGCACCAGCACTCAGCTGTCCAGCAGAACTACGTGTCTCCTTACAAGCTACCATTAGTAAAT
 CACAGACCAACCCAGTGGTGAATTAAGTAATAACCCCAACTTTCTGTTCTGCCAGTTACTCAAGAC
 TTCAGAGAAGCCACTGATGTATCGCCTCCCTTTGTCTACCCATCACCTGGAAATGGTTCTCAGGGGTCT
 CACCCCTGGTTTCTAGGACAGCACCGAGTACCCTACCTCCAGTAACTATTTAGCCAAGGCTATGGTGT
 CAAAAATCTCCACGAGGGTTTCAAATCTCCCTTCTCAATGGCCGCATCTCCAAACTTGCCGCATCTCC
 CAAACCTGCCACATCTCCTAAACCTTTGACCTCACCTAAGCCTTCTGTTTACCCAAAGCCCTCTCTATCA
 GCTAAGCCTTCAAGTATCTACTAACTGATTTCTAAATCCAACCAACTCCAAGCCTGCTGTATGCCCGA
 GTTCTTCTAGTCCAAACACACTAGTAGCCAGAGTAGCCACTCCACAAGTAAACAACCTGCCATAAACA
 GCCCAGTGGAAATGAACATCAGCAGACAGTCTCCCACTCTAAATTTGTTGCCCTCAAATCGCACTTCTGGC
 CTTCCGACTACAAAACTCTTCCAGGCCCTTCTAACTAACAACCTCATCGTCCGCTGGAAGTGTGGGA
 AGAACAGCTTGAAGTGAATCCCAGTGAATGTACCTGCCAGCAGAGGTAGCAACCTTAACTCAAGTGGAGC
 TAATAGGACTAGTCTATCTGGGGAAACAGGAAGTGAACACAGGGTGTACTAAACCGTTGTCTACTCCA
 CATAGACCAACCTCTGCCTCAGGCTCTCAGTGGTAACAGCCAGTGTGCAGTCTACAGCAGGAGCATCAT
 TATTGGCTAATGCCTCACCTCTGACTCTCATGACATCACCTTTGTCTGTAAACAAATCAAACCTGTGACTCC
 CTTTGGGATGCTGGGTGGCCTTGTTCAGTGACCATGCCCTTCCAGTTTCCCTTGGAGCTTCTTGGCTTT
 GGAACGGACACAGCTGGAGTGACAGCCACCTCGGGATCTACCTCAGCGGCTCTCCATCATGGCCTAACTC
 AGAATTTACTAAAGAGTTTACAGCCAGGAACCTCAGCAGCAGCAACCTTCCCACTCACCTCTGCCTAC
 ACATTTACAGCAAGCATTTAATGATGGAGGCCAAAGTAAAGGGGACACTAAATTACCACGGAAACCTCAG
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001134553

Insert Size:

3993 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_001134553.1, NP_001128025.1</u>
RefSeq Size:	5101 bp
RefSeq ORF:	3993 bp
Locus ID:	312248
UniProt ID:	<u>D4A666</u>
Cytogenetics:	4q22