

Product datasheet for **RN215155**

Ubxn11 (NM_138853) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubxn11 (NM_138853) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ubxn11
Synonyms:	Soc; Ubxd5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN215155 representing NM_138853
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTCACCCCTGGCCTCTCTTAGCAAGACTCGGAAGGTGCCCTTAGAGTCGGAGCCTGTGAATCCCG
 GGAGGCGAGGGATAAGAATCTACGAGATGAAGATGAGGTGGACATGGTGAATGACGGACAGGACTCAGA
 AGAGAAGATCTCTCCCTTCCTGCTATGGAGGCATTGGTAGGCAAGGCCTTATGATCCATGACTCGGAG
 TTGCTGACCTCCATGGCCAGGAAGCTGCAGGAGCTGGAGCAGCAGTTGAAGGCACGGAATGAGGAGATGC
 TGTCCAAGGAGCAGAAGATCCTGGCCCTGGAGGATTTGGTGCAGACCCTCCAGCAGCACCAGAGCAGCAC
 AACCCAGGGAGGAGGAGCTGGAGACACAGTGCATTACAGCTGCAACGGCAGGTTGGAGAGATGGAGCGGTT
 CTAATGACTATGGCCTGCAGTGGTGGGCGAGCCCATGGACCAGGAGAAGCTCAGAGGAAAGATAATCT
 CTGAAAGTGATGAGCGAGACTGGATGAAGGCCAAGAAGTTCTGGAAGCCAGGGGATTCCATTGTCCCCC
 CGAGGTGGACTTCGACAGACTGTGTCCAGTCTACAGGATCTGAGTGAGCTGGTGGTGGAGGAGAGGCC
 CAGGTGACACCAGTACCTGGTGGGGCTCAGTTCGGTACTCTAGAGCCCATCCCGCTGAAGCTCTACCGGA
 ATGGAATCATGATGTTCCGATGGACCCTCCGGCCCTTCTACGATCCCTACACGCAGCGCTGCCTCCGGGA
 CATACTGGATGGCTTCTTCCCTCAGAGCTGCAGCGGCTGTATCCTGATGGAGTCCCTTTAAGGTAAGC
 GACCTGCGAAATCAGGTCTACCCAGAGGACGGGCTGGGCCATTCCAGGTGAGGGTCGTGTGGTGGGCC
 GGCAGAAAATACGCAAGGTCACAGACAGGGTGGAGGAGACTTCAGGCTCCAGGATGACTGCTGAGAAATT
 TCTGAACAGGCTTCCCAAGTGTGAATCCGACAAGGCGAGGTGATTGACATCCGGGGCCCATCAGGGAC
 ACCTTGCAGAAGTGTGCCCAATGCCTGTCCGGATCCAGGAGATCATAGTGGAGACACCTGCCTTGGCCT
 CTGAGCGGCAGAGGACCCAGGAGTCGCCTAACATGCCAGTGCCTCCACTCCTCCATGCTGCCATCAAGTC
 CGAGAATGGGGAACAGGCCCTCCTGTTAATGATGCGGCCCTGAGGACACCATTGGTGACGTGCGAAACCTC
 TTAGCACAGGCCAGGACATGGATTACAGCTGCCTTTGAAATCTTGAGCACCTTCCACCCACAGTCTACC
 GGGATGACACAGTACTCTGCAGGCCGAGGCTGGTTCCCAATGCAACACTGCTCTTACGGACTCGCAG
 GTTTCTGCCAGCAACCCAGCTTTGGGACTGATTCTGGCCCGGCTCACTGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_138853
- Insert Size:** 1458 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:	<u>NM_138853.2, NP_620208.1</u>
RefSeq Size:	1574 bp
RefSeq ORF:	1458 bp
Locus ID:	192207
UniProt ID:	<u>Q8R512</u>
Cytogenetics:	5q36
Gene Summary:	binds Rho GTPase family members Rnd1 and Rnd3; may play a role in reorganization of the actin cytoskeleton [RGD, Feb 2006]