

Product datasheet for **MC216890**

Ubxn7 (NM_177633) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubxn7 (NM_177633) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubxn7
Synonyms:	A630090P18; AI196514; mKIAA0794; Ubxd7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216890 representing NM_177633
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCCACGGGGCTCCGCGCGCTCGTCGGCGCTGAAGGGTTAATCCAGCAGTTCACCGCCATCA
CCGGTGCAAGTGAAAGTGTAGGAAAACATATGCTTGAAGCTTGTAAACAACCTGGAGATGGCTGTCAC
TATGTTTTTGGATGGAGGAGGAATTGCTGAGGAGCCTAGTACCAGTTCAGCAAGCGTCTCTACTGTCAGA
CCACACACAGAAGAAGAAGTTCGTGCTCCAATTCCTCAAAGCAAGAAATATTGGTGAGCCAGAGCCTT
TGTTTGGTCTCTAAAAGGAGAAGGCCAGCACGTTCAATATTTGATGGTTTCCGAGATTTCAAAGTGA
AACTATTAGGCAGGAACAGGAATTAAGAAATGGAGGAGCAATAGATAAGAACTAACCCCTTGCAGAT
CTATTTCCGCCCAATCGACTTGATGCACAAGGGCAGCTTTGAAACAGCCAAAGAGTGTGGCCAGATGC
AGAATAAGTGGCTGATGATAACATTCAAATGTACAAGACTTTGCATGCCAGTGCCTCAACCGTATGT
ATGGAGCAATGAAGCTGTGAAGAATATTATCCGGGAACATTTCAATTTCTGGCAGTTTATCACGACAGT
GAGGAAGTCCAGAGATACATACAGTTTTATAAGCTAGGGGATTTCCCTATGTTTCCATCTTAGATCCAC
GGACAGGTCAGAAGCTAGTAGAGTGGCACCAGTTGGATGTGTCTTCTTTCTTGGACCAAGTGACAGGGTT
TCTGGGAGAACATGGGCAACTGGATGGACTTTCTAGCAGCCCCCAAAAAGTGTGCCCGATCAGAGAGC
CTCATAGATGCTAGTGAAGACAGCCAACCTGGAAGCTGCCATCAGAGCCTCCTTGAAGAGACACATTTCC
ACTCGGCCAGGCAAAACAGGATAGCCGCTCAGATGAAGAATCTGAATCGGAACTTTTTCTGGCAGTGA
GGAATTCATATCGGTTTGTGGCTCTGATGAAGAAGAGGAGGTAGAGAATCTTGTAAAGTCCAGAAAGTCT
CCTCATAAAGATTTGGGGCATAGAAAAGAGGAGAACAGAAAGGCCACTGACAGAGCCCCAGCCAGAAGTGA
AGCTGGCACAGCCACAAACCATCAAGGATTGCCATCCATGGATTCTGAGTCTTGGAGATGTCACCTGA
AAAGTCAGATGGAATAGTGGAGGGGATAGATGTAATGGACCAAAAGCACAGCTGATGCTGCGGTACCCA
GATGGA AAAAGGGAACAGATCACTCTTCCAGAGCAAGCCAAATTAAGTGGGTTGGTGAAGCATGTCCAGT
CTAAAGGATATCCAAATGAACGTTTTGAACTTCTACCAACTTCCTCGGAGGAAGCTCTCTCATCTGGA
CTATGACATTACCTTACAAGAGGCTGGCCTCTGCTCTCAAGAGACTGTCTTTGTACAGGAAAGAAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177633

Insert Size: 1470 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: [NM_177633.4](#), [NP_808301.3](#)

RefSeq Size: 10318 bp

RefSeq ORF: 1470 bp

Locus ID: 224111

Cytogenetics: 16 B3

Gene Summary: Ubiquitin-binding adapter that links a subset of NEDD8-associated cullin ring ligases (CRLs) to the segregase VCP/p97, to regulate turnover of their ubiquitination substrates (By similarity). [UniProtKB/Swiss-Prot Function]