

Product datasheet for **SC320129**

UBXN2A (NM_181713) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBXN2A (NM_181713) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBXN2A
Synonyms:	UBXD4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_181713.3
 GCCCGCGCGCTCTCTCGGGTCTGCGCGGAGCCGGCGTTCGGCGCGCGCTTGGGCGCCT
 GGCGAAGACCGAGAGAGGCTGGCGGGATCTCAGCGGCGCGGCCGCGAACCTGAGGCGGT
 CTGGGCGGCGCGCTCCGGCTCTGAAGGGCTCCAGCCAAACGGAGCCCGCGCCAAACG
 GTGCCTGCGGTGCCTGAGCTGAGTGAGGCCGAGCCGGGAGGCCGTGCCCGGAGTAAGGC
 GAAAGAGAATGAAAGACGTAGATAACCTCAAAAGTATAAAAGAAGAATGGGTTTGTGAAA
 CAGGACTGATAATCAACCTCTTGGTAATAATCAACAATCAAATTGTGAATATTTTGTG
 ATAGCCTTTTTGAGGAAGCTCAGAAGGTTAGTTCCAAATGTGTCTCCGCTGAACAGA
 AGAAACAGGTAGATGTAATATAAAATTATGAAAAACGATTACCGTCAACGACGATT
 TCAGAAGTTATCCGATGGTGCCAGTCAGCAGTTTTTGAAGTCCATCAAAAAGGGGAAT
 TACCTTCAGAATTACAGGAATTTTGTAAAGAAGAGGTGGACGTTAAAGTTGAAGACA
 AGAAAAATGAAATATGTTGTCTACGAAGCCTGTGTTCCAGCCCTTTTCAGGACAGGGTC
 ACAGACTAGGAAGTCCACACCAAAAATGTTTCTAAAGCAAAGAATATTGAAGTTGAAA
 AAAAAATAATTTGTCTGCTGTTCCACTGAACAATTGGAACCCATTACTAATATACAGA
 TCTGGTTGGCAAATGAAAAAGGATTGTCCAGAAATTAACATTACTCATAGAGTAAGCC
 ATATCAAAGACTTCATTGAAAAATACCAAGGATCTCAAAGAACTCCTCCGTTTTCCCTGG
 CAACAGCTCTTCCTGTCCTCAGGTTGCTAGATGAGACACTCACACTGGAAGAAGCAGATT
 TACAGAATGCTGTATCATTAGAGACTCCAAAAACTGCATCTTTTAGAGAAGTTTCAG
 AGCACTGATTTTTGATAGACTAAGTGGAAAATTTGCAGAGAAATGATGGTTGAAGTGG
 CATGCAACCAAAATTTGGGATTTGGAGAAGTCAAGTCACTAGACTTTTGGTTCCGAGTAC
 TATTGAACTCTCCTGATGAGAAGATGTTTAGATAAGTACAAGTTAAGAAAGTAGCATA
 TGACTGGAACTATATTCAGTGCATTTCTCCAAAAGACTACCCAGAAAAATAGACTTAT
 TTTCAAATACCAGTTATCAAGATATATTAATAGCTGTATTGTTTGAATCTTAATATGG
 TATAAATTAGCATATGTATTCACAATATTCATTACAGACATCATTCCAGACAGCAGGGAT
 TTATTTAATGTTAGCTGTGAGTTTTTAAATAGCTAATACGACCGGTTACAGTGGTTC
 ATGCCTGTAATCCAGAAGTTCGGGAGGCCGAGACAGGCAGATCACGAGGTCAACAGATT
 GAGACCATCCTGGCAAACATGGTGAAACCCCATCTCTAGTAAAAATACAAAAATTAGCTG
 GCGGTGGCGGTGCGCAACTGTAGTCCCAGCTACTCGGAGGCTGAGGCAGGAGAATCTCT
 TGAACCTGGCAAGTGTAGTTGCAGTGAGCTGAGATTGAGCAACTGTACTCCAGCTTGGC
 GACAGAGCAAGACCCCTCTCAAAAATAAATAAAATAAAGTAAAAATAAATAAATAAATT
 GTGGCCGGGTGCAATGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCTGAGATGGGAG
 GATCACTTGAAGCCAGGAGTTTAAACAGCAATGATCAACAGAGTGAGACCCCTGTCTAT
 ATATTTTTTTAATTTAAAAAATAAAAGAATAAAATTGTGTAGCTCAGTATAGTATCAAGA
 TTAATCTGCCTACTCACATTTCTACACTTTATAAAATGTAATAAAAGAAAATTATCTTT
 CTAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_181713

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_181713.3](#), [NP_859064.2](#)

RefSeq Size: 1909 bp

RefSeq ORF: 780 bp

Locus ID: 165324

UniProt ID: [P68543](#)

Cytogenetics: 2p23.3