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Product datasheet for SC206878

UBXN6 (NM_025241) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	UBXN6
Synonyms:	UBXD1; UBXDC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_025241
Insert Size:	522 bp
Insert Sequence:	>SC206878 3'UTR clone of NM_025241 The sequence shown below is from the reference sequence of NM_025241. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCCTGTCAGCCATCGAGAAGCTCTTGTGAAATAAAAGCAGGGTTGGCCTCAGCCCTGTGGGTCTGTCT CATGCTCTCCCTGTTCCTCTCCCCGCCACCCCAGGGCCTCCAAGCCACCTCTGGAAATACTTGGCTCTG CCCCATGGGCACGGGAGGGGCGCCAGCCGTGGAGCTGTGGAATTGGGCCCCGTGGCAGAGCCCCCATCC CTTGGGGGCTGTGGGGATGCGCCCAAGCCCCCGAGGGAGAGGCCTGGGGACACCAACAAATCTAAGCCC TCCCTAGCTGCTTGGTAACTGTGTCATGAAGCTGCCGGACAGACACACGTGGCATCTCCCTGGGCAGGA GAGCAGGCCTGCAGCATGGGTCCTGTTCCCGTGTGCCGTGGGTGGCAGTGGCTGCACCTGGCACTAGGG CTGCTCTGTGGATGTGGGTGACAACGGCAGGAGGGGATGCTGGCCTTCCTGCACATAGACCTGCAGTTA GTAAATCATAAGCCCAAATAAACAGGTTGTTTGAATATA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

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Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_025241.3

Summary: May negatively regulate the ATPase activity of VCP, an ATP-driven segregase that associates with different cofactors to control a wide variety of cellular processes (PubMed:26475856). As a cofactor of VCP, it may play a role in the transport of CAV1 to lysosomes for degradation (PubMed:21822278, PubMed:23335559). It may also play a role in endoplasmic reticulum-associated degradation (ERAD) of misfolded proteins (PubMed:19275885). Together with VCP and other cofactors, it may play a role in macroautophagy, regulating for instance the clearance of damaged lysosomes (PubMed:27753622).[UniProtKB/Swiss-Prot Function]

Locus ID: 80700

MW: 18.3