

# Product datasheet for AR50505PU-N

# UBE2C / UBCH10 (1-179, His-tag) Human Protein

# **Product data:**

### **Product Type: Recombinant Proteins Description:** UBE2C / UBCH10 (1-179, His-tag) human recombinant protein, 0.5 mg Species: Human E. coli **Expression Host:** Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMASQNRD PAATSVAAAR KGAEPSGGAA RGPVGKRLQQ ELMTLMMSGD KGISAFPESD NLFKWVGTIH GAAGTVYEDL RYKLSLEFPS GYPYNAPTVK or AA Sequence: FLTPCYHPNV DTQGNICLDI LKEKWSALYD VRTILLSIQS LLGEPNIDSP LNTHAAELWK NPTAFKKYLQ ETYSKQVTSQ EP Tag: His-tag Predicted MW: 22.1 kDa **Concentration:** lot specific >90% by SDS - PAGE **Purity: Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human UBE2C protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 001268670 Locus ID: 11065 **UniProt ID:** 000762 Cytogenetics: 20q13.12 Synonyms: Ubiquitin-conjugating enzyme E2 C, Ubiquitin-protein ligase C, Ubiquitin carrier protein C



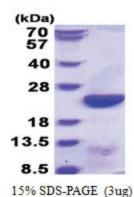
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## OriGene Technologies, Inc.

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# Image: CNCCENEUBE2C / UBCH10 (1-179, His-tag) Human Protein - AR50505PU-NSummary:The modification of proteins with ubiquitin is an important cellular mechanism for targeting<br/>abnormal or short-lived proteins for degradation. Ubiquitination involves at least three<br/>classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and<br/>ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating<br/>enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for<br/>cell cycle progression, and may be involved in cancer progression. Multiple transcript variants<br/>encoding different isoforms have been found for this gene. Pseudogenes of this gene have<br/>been defined on chromosomes 4, 14, 15, 18, and 19. [provided by RefSeq, Aug 2013]Protein Families:Druggable GenomeProtein Pathways:Ubiquitin mediated proteolysis

# **Product images:**



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