

Product datasheet for AR09479PU-N

UBE2B / RAD6B (1-152, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: UBE2B / RAD6B (1-152, His-tag) human recombinant protein, 50 µg Species: Human E. coli **Expression Host:** MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSTP ARRRLMRDFK RLQEDPPVGV Expression cDNA Clone or AA Sequence: SGAPSENNIM QWNAVIFGPE GTPFEDGTFK LVIEFSEEYP NKPPTVRFLS KMFHPNVYAD GSICLDILQN RWSPTYDVSS ILTSIQSLLD EPNPNSPANS QAAQLYQENK REYEKRVSAI VEQSWNDS Tag: His-tag Predicted MW: 21.4 kDa **Concentration:** lot specific **Purity:** >90% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1 M NaCl **Preparation:** Liquid purified protein **Protein Description:** Recombinant human UBE2B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 003328 Locus ID: 7320 **UniProt ID:** P63146 **Cytogenetics:** 5q31.1 Synonyms: E2-17kDa; HHR6B; HR6B; RAD6B; UBC2



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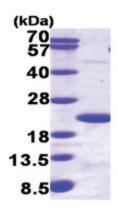
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Summary:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin- conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution. [provided by RefSeq, Jul 2008]
Protein Families	: Druggable Genome
Protein Pathway	vs: Ubiquitin mediated proteolysis

Product images:



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