

Product datasheet for **AR51941PU-S**

UBE2Q2 (1-375, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	UBE2Q2 (1-375, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSVSLK AELKFLASIF DKNHERFRIV SWKLDLHCQ FLVPQQGSPH SLPPPLTLHC NITESYPSSS PIWFDSEDP NLTSVLERLE DTKNNNLLRQ QLKWLICELC SLYNLPKHL D VEMLDQPLPT GQNGTTEEV T S EEEEEEEEM AEDIEDLDHY EMKEEPI SG KKSEDEGIEK ENLAILEKIR KTQRQDHLNG AVSGSVQASD RLMKELRDIY RSQSYKTGIY SVELINDSLY DWHVKLQKVD PDSPLHSDLQ ILKEKEGIEY ILLNFSFKDN FPFDPFFVRV VLPVLSGGYV LGGGALCMEL LTKQGWSSAY SIESVIMQIN ATLVK GKARV QFGANKNQYN LARAQQSYNS IVQIHEKNGW YTPPKEDG
Tag:	His-tag
Predicted MW:	45.2 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffer Saline (pH 7.4) containing 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBE2Q2, 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_001138807
Locus ID:	92912
UniProt ID:	Q8WVN8
Cytogenetics:	15q24.2



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Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Ubiquitin mediated proteolysis

Product images:

