

Product datasheet for **AR50068PU-N**

UBE2D4 (1-147, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	UBE2D4 (1-147, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MALKRIQKEL TDLQRDPPAQ CSAGPVGDDL FHWQATIMGP NDSPLYQGGVF FLTIHFPTDY PFKPPKVAFT TKIYHPNINS NGSICLDILR SQWSPALTVS KVLLSICSLC CDPNPDDPLV PEIAHTYKAD REKYNRLARE WTQKYAM
Tag:	His-tag
Predicted MW:	18.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UBE2D4 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_057067
Locus ID:	51619
UniProt ID:	Q9Y2X8 , A0A024RA90
Cytogenetics:	7p13
Synonyms:	HBUCE1



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Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11' and 'Lys-48'-linked polyubiquitination.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Ubiquitin mediated proteolysis

Product images:

