

Product datasheet for AR50068PU-S

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

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	UBE2D4 (1-147, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MALKRIQKEL TDLQRDPPAQ CSAGPVGDDL FHWQATIMGP NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TKIYHPNINS NGSICLDILR SQWSPALTVS KVLLSICSLL 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:	<u>NP 057067</u>
Locus ID:	51619
UniProt ID:	<u>Q9Y2X8</u> , <u>A0A024RA90</u>
Cytogenetics:	7p13
Synonyms:	HBUCE1



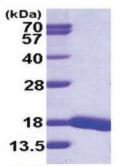
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Summary:	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other

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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:



15% SDS-PAGE (3ug)

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