

Product datasheet for AR51941PU-S

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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 MGSMSVSGLK AELKFLASIF DKNHERFRIV SWKLDELHCQ FLVPQQGSPH SLPPPLTLHC NITESYPSSS PIWFVDSEDP NLTSVLERLE DTKNNNLLRQ

QLKWLICELC SLYNLPKHLD VEMLDQPLPT GQNGTTEEVT SEEEEEEEEM AEDIEDLDHY

EMKEEEPISG KKSEDEGIEK ENLAILEKIR KTQRQDHLNG AVSGSVQASD RLMKELRDIY RSQSYKTGIY SVELINDSLY DWHVKLQKVD PDSPLHSDLQ ILKEKEGIEY ILLNFSFKDN FPFDPPFVRV VLPVLSGGYV

LGGGALCMEL LTKQGWSSAY SIESVIMQIN ATLVKGKARV 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



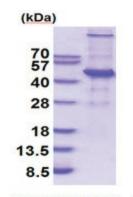


Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other

proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



15% SDS-PAGE (3ug)