

AR50431PU-N

Human UBE2F (1-185, His-tag) - Purified

Alternate names:	NEDD8 carrier protein, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme 2, Ubiquitin-conjugating enzyme E2 F
Quantity:	0.5 mg
Concentration:	1mg/ml (determined by Bradford assay)
Background:	UBE2F, also Known as Ubiquitin-conjugating enzyme E2 F, belongs to the ubiquitin-conjugating enzyme family and UBE2F subfamily. Ubiquitin-conjugating enzymes more rarely as ubiquitin-carrier enzymes, perform the second step in the ubiquitination reaction that targets a protein for degradation via the proteasome. UBE2F accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins.
Uniprot ID:	Q969M7
NCBI:	NP_542409
GeneID:	140739
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer, pH8.0, 30% glycerol, 1mM DTT, 200mM NaCl
Description:	Recombinant human UBE2F protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMLTLAS KLRDDGLKG SRTAATASDS TRRVSVRDKL LVKEVAELEA NLPCTCKVHF PDPNKLHCFQ LTVTPDEGY QGGKFQFETE VPDAYNMVPP KVKCLTKIWH PNITETGEIC LSLLREHSID GTGWAPRTL KDVVWGLNSL FTDLLNFDDP LNIEAAEHL RDKEDFRNKV DDYIKRYAR Molecular weight: 23.7 kDa (209aa) confirmed by MALDI-TOF
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. Shelf life: one year from despatch.
General Readings:	Huang D.T., et al. (2009) Mol. Cell 33:483-495 Nandi, D. et al. (2006) Journal of biosciences 31 (1): 137-55.

Pictures:

