

Recombinant Human Ubiquitin-Conjugating Enzyme E2F (putative), His-tagged

Cat. No. UBE2F-2484H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UBE2F protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-185aa
Description	UBE2F 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.
Form	Liquid. In 20 mM Tris-HCl buffer, pH8.0, 30% glycerol, 1mM DTT, 200mM NaCl.
Molecular Mass	23.7kDa (209aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLTLAS KLRDDGLKG SRTAATASDS TRRVSVRDKL LVKEVAELEA NLPCTCKVHF PDPNKLHCFQ LTVTPDEGY QGGKFQFETE VPDAYNMVPP KVKCLTKIWH PNITETGEIC LSLLREHSID GTGWAPRTL KDVVWGLNSL FTDLLNFDDP LNIEAAEHHL RDKEDFRNKV DDYIKRYAR

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Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -78°C. Avoid repeated freezing and thawing cycles.
Concentration	1mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	UBE2F ubiquitin-conjugating enzyme E2F (UBC6 homolog, <i>C. elegans</i>) [Homo sapiens]
Official Symbol	UBE2F
Synonyms	UBE2F; ubiquitin-conjugating enzyme E2F (UBC6 homolog, <i>C. elegans</i>); NCE2; NEDD8 conjugating enzyme;
Gene ID	23665
UniProt ID	Q969M7
Chromosome Location	2q37.3
Pathway	Cell cycle, organism-specific biosystem;

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