

Recombinant Human UBE2F, His-tagged

Cat. No. UBE2F-207H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length human UBE2F was expressed in E. coli cells using an N-terminal His tag.
Species	Human
Source	E.coli
Description	UBE2F or ubiquitin-conjugating enzyme E2F is part of the ubiquitin network for protein degradation and is involved in protein neddylation. UBE2F has been shown to function as a NEDD8-conjugating enzyme in vitro and in vivo. Covalent attachment of the ubiquitin-like protein NEDD8 to a conserved C-terminal domain (ctd) lysine stimulates Cullin Ring ligase (CRL) ubiquitination activity and prevents binding of the inhibitor CAND1.
Form	Recombinant protein stored in 50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol.
Molecular Mass	~24 kDa
Purity	>95% by densitometry
Applications	Western Blot
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most

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favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Concentration 0.1 µg/µl

Full Length Full L.

GENE INFORMATION

Gene Name UBE2F ubiquitin-conjugating enzyme E2F (UBC6 homolog, *C. elegans*) [*Homo sapiens*]

Official Symbol UBE2F

Synonyms UBE2F; ubiquitin-conjugating enzyme E2F (UBC6 homolog, *C. elegans*); NCE2; NEDD8 conjugating enzyme;

Gene ID [23665](#)

UniProt ID [Q969M7](#)

Chromosome Location 2q37.3

Pathway Cell cycle, organism-specific biosystem;

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