

## Active Recombinant Human UBE2F Protein, His-tagged

Cat. No. UBE2F-803H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UBE2F (Accession # NP_542409), fused with an N-terminal 6-His tag, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	X mg/ml (X $\mu$ M) in 50 mM HEPES pH 7.5, 200 mM NaCl, 10% Glycerol (v/v), 1 mM TCEP
<b>Bio-activity</b>	Recombinant Human His6-UBE2F is a member of the NEDD8-conjugating (E2) enzyme family that receives NEDD8 from a NEDD8-activating (E1) enzyme and subsequently interacts with a NEDD8 ligase (E3) to conjugate NEDD8 to substrate proteins. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human His6-UBE2F concentration of 0.1-1 $\mu$ M.
<b>Molecular Mass</b>	Recombinant Human UBE2F, His-tagged has a calculated MW of 23 kDa.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**Reconstitution** Reconstitute at 50 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## 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](#)

**mRNA Refseq**

**Protein Refseq**

**MIM**

**UniProt ID** Q969M7

**Chromosome Location** 2q37.3

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