

Active Recombinant Human UBE2F Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human UBE2F (Accession # NP_542409), fused with an N-terminal 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X μ M) in 50 mM HEPES pH 7.5, 200 mM NaCl, 10% Glycerol (v/v), 1 mM TCEP
Bio-activity	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 μ M.
Molecular Mass	Recombinant Human UBE2F, His-tagged has a calculated MW of 23 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	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).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 50 µg/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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