

Datasheet for ABIN6700816 **UBE2F Protein (His tag)**



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Overview

Quantity:	20 µg
Target:	UBE2F
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2F protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	UBE2F recombinant protein-HIS Epitope
Purification:	Recombinant full length human UBE2F was expressed in E. coli cells using an N-Terminal his epitope. The purity was determined to be >95% by densitometry.
Purity:	>95%

Target Details

Target:	UBE2F
Alternative Name:	UBe2F (UBE2F Products)
Background:	Synonyms: NCE2, NEDD8-conjugating enzyme UBE2F, Ubiquitin-conjugating enzyme E2 F Background: 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 (1). Covalent attachment of the ubiquitin-

Target Details

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 (2). UBE2F Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

NCBI Accession: [NM_080678](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: UBE2F Protein is suitable for use in Western Blot. Expect a band approximately ~24 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: UBE2F Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months