

## Datasheet for ABIN6700820 **UBE2H Protein (His tag)**



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### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 20 µg  |
| Target:                       | UBE2H  |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This UBE2H protein is labelled with His tag. |
| Application:                  | Western Blotting (WB)                        |

### Product Details

|               |   |
|---------------|---|
| Purpose:      | UBE2H recombinant protein-HIS Epitope   |
| Purification: | Recombinant full length human UBE2H 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:           | UBE2H   |
| Alternative Name: | UBE2H ( <a href="#">UBE2H Products</a> )  |
| Background:       | <p>Synonyms: E2-20K, UBC8, UBCH, UBCH2, Ubiquitin-conjugating enzyme E2 H, Ubiquitin-protein ligase H</p> <p>Background: UBE2H or ubiquitin-conjugating enzyme E2H is a member of the E2 ubiquitin-conjugating enzyme family which is located on chromosome 7 (1). UBE2H is known to act on</p> |

## Target Details

histones and cytoskeletal proteins, both involved in the degenerative pathway of the motor neuron. UBE2H expression is increased during erythroid differentiation of hCD34 (+) cells. Tal1 transcription factor, which is essential for the development of the hematopoietic system and plays a role during definitive erythropoiesis in the adult, activates UBE2H expression, whereas Tal1 knock-down reduced UBE2H expression and ubiquitin transfer activity (2). UBE2H Protein is ideal for investigators involved in Signaling Proteins, Ubiquitin Proteins, Cancer, Cell Cycle, and Neurobiology research.

NCBI Accession: [NM\\_003344](#)

## Application Details

Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: UBE2H Protein is suitable for use in Western Blot. Expect a band approximately ~21 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: UBE2H 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