Recombinant Human UBE2L3 Protein

Catalog No.: RP00025LQ

Sequence Information

Species
Human

Gene ID
7332

Swiss Prot
P68036

Tags
C-His

Synonyms
UBE2L3,E2-F1,L-UBC,UBCH7, UbcM4,Ube2L3 / UBCH7

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
18.70 kDa

Observed MW
18-20 kDa

Endotoxin
Please contact us for more information.

Formulation
Supplied in 50mM HEPES, 200mM NaCl，10%glycerol，1mM TCEP，pH 7.0Contact us for customized product form or formulation.

Reconstitution

Background

Ubiquitin-conjugating Enzyme E2L 3 (UBE2L3),also known as Ubiquitin-conjugating Enzyme H7 (UbcH7), is a member of the Ubiquitin-conjugating (E2) enzyme family (1). The human UbcH7 protein shares 100% amino acid (aa) sequence identity with the mouse and rat orthologs. UBE2L3 is catalytically active with HECT and RBR domain-containing families of Ubiquitin ligases (E3s). UBE2L3 localizes to both the nucleus and cytoplasm in human cells. UBE2L3 depletion results in an extended S phase and a reduced rate of proliferation, suggesting that it may play a role in the cell cycle. In humans, single nucleotide polymorphisms in UBE2L3 are associated with systemic lupus erythematosus and Crohn's disease, suggesting that UbcH7 is important for proper immune system function.

Basic Information

Description
Recombinant Human UBE2L3 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Asp154) of human UBE2L3 (Accession #NP_003338.1) fused with a 6×His tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃

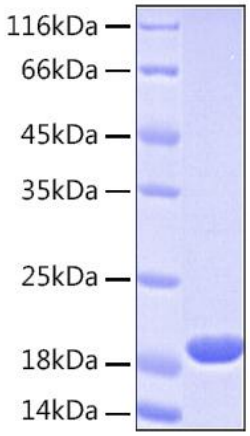
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human UBE2L3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.