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Datasheet for ABIN7520621 **UBE2L3 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	UBE2L3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2L3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human UBE2L3 Protein
Sequence:	MAASRRLMKE LEEIRKCGMK NFRNIQVDEA NLLTWQGLIV PDNPPYDKGA FRIEINFPAE YPFKPPKITF KTKIYHPNID EKGQVCLPVI SAENWKPATK TDQVIQSLIA LVNDPQPEHP LRADLAE EYS KDRKKFCKNA EEFTKKYGEK RPVD
Specificity:	Met1-Asp154
Purity:	> 95 % by SDS-PAGE.

Target Details

Target:	UBE2L3
Alternative Name:	UBE2L3 (UBE2L3 Products)
Background:	Description: 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

Target Details

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.

Name: UBE2L3,E2-F1,L-UBC,UBCH7,UbcM4,Ube2L3 / UBCH7

Gene ID: 7332

UniProt: [P68036](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.542 mg/mL

Buffer: Supplied in 50 mM HEPES,200 mM NaCl,10 % glycerol,1 mM TCEP, pH 7.0

Storage: -80 °C

Storage Comment: This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt.

For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.