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Datasheet for ABIN7319147 **UBE2D3 Protein**

Overview

Quantity:	50 µg
Target:	UBE2D3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human UBE2D3 Protein
Sequence:	Met 1-Met 147
Characteristics:	Recombinant Human Ubiquitin-conjugating enzyme E2 D3 is produced by our E.coli expression system and the target gene encoding Met1-Met147 is expressed.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	UBE2D3
Alternative Name:	UBE2D3 (UBE2D3 Products)
Background:	Background: UBE2D3 is an enzyme that belongs to the ubiquitin-conjugating enzyme family. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3

Target Details

	ubiquitin-protein ligase. Synonym: Ubiquitin-conjugating enzyme E2 D3, Ubiquitin carrier protein D3, Ubiquitin-conjugating enzyme E2(17)KB 3, Ubiquitin-conjugating enzyme E2-17 kDa 3, Ubiquitin-protein ligase D3, UBE2D3 and UBCH5C.
Molecular Weight:	16.6 kDa
UniProt:	P61077
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 50 mM HEPES, 150 mM NaCl, 2 mM DTT, 10 % glycerol, pH 7.5.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.