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Datasheet for ABIN1880587 **UBE2D3 Protein (AA 1-147)**

Overview

Quantity:	50 µg
Target:	UBE2D3
Protein Characteristics:	AA 1-147
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Ubiquitin-Conjugating Enzyme E2 D3/UBE2D3
Sequence:	MALKRINKEL SDLARDPPAQ CSAGPVGDDM FHWQATIMGP NDSFYQGGVF FLTIHFPTDY PFKPPKVAFT TRIYHPNINS NGSICLDILR SQWSPALTIS KVLLSICSL CDPNPDDPLV PELARIYKTD RDKYNRISRE WTQKYAM
Characteristics:	Recombinant Human Ubiquitin-conjugating enzyme E2 D3/UBE2D3 is produced with our E. coli expression system. The target protein is expressed with sequence (Met1-Met147) of Human UBE2D3.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	UBE2D3
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Target Details

Alternative Name:	Ubiquitin-Conjugating Enzyme E2 D3/UBE2D3 (UBE2D3 Products)
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 ubiquitin-protein ligase.
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:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 50 mM HEPES, 150 mM NaCl, 2 mM DTT, 10 % glycerol, pH 7.5.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months