Datasheet for ABIN5710586

UBE2V2 Protein (AA 2-145) (His-SUMO Tag)

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Overview

Quantity:	100 µg
Target:	UBE2V2
Protein Characteristics:	AA 2-145
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2V2 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AVSTGVKVPR NFRLLEELEE GQKGVGDGTV SWGLEDDEDM TLTRWTGMII GPPRTNYENR IYSLKVECGP KYPEAPPSVR FVTKINMNGI NNSSGMVDAR SIPVLAKWQN SYSIKVVLQE LRRLMMSKEN MKLPQPPEGQ TYNN
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	UBE2V2
Alternative Name:	UB2V2 (UBE2V2 Products)
Background:	Has no ubiquitin ligase activity on its own. The UBE2V2/UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through 'Lys-63'. This type of

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Target Details

	poly-ubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.
Molecular Weight:	32.2 kDa
UniProt:	Q15819
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

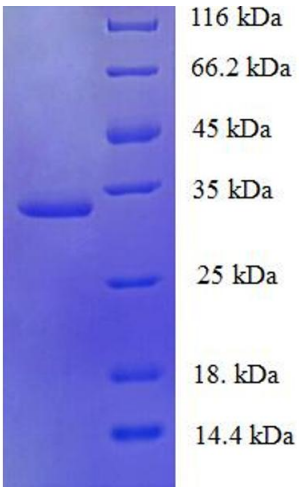
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.